Scopus

Documents

1) Mishra, G.R.^a, Nath, G.^b, Paikaray, R.^a

Ultrasonic characterization of compatible chemicals on waste materials for pre synthesis of microwave absorbing material

(2019) 577 (1), art. no. 012187, .

DOI: 10.1088/1757-899X/577/1/012187

^a Department of Physics, Ravenshaw University, Cuttack, Odisha, 753003, India

^b Department of Physics, V S S University of Technology, Sambalpur, Odisha, India

Publisher: IOP Publishing Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Applications 2018, IConAMMA

2018

Conference date: 16 August 2018 through 18 August 2018

Conference code: 156326

ISSN: 17578981

2) Ranjan, S.^a, Khan, R.^a, Dash, S.^a, Sharma, N.^a, Mahapatra, T.R.^b, Panda, S.K.^c Thermo-elastic free vibration analysis of functionally graded flat panel with temperature gradient along thickness (2019) 577 (1), art. no. 012123, . Cited 3 times.

DOI: 10.1088/1757-899X/577/1/012123

^a School of Mechanical Engineering, KIIT, Odisha, 751024, India

^b Department of Production Engineering, VSSUT, Burla, Odisha, 768018, India

^c Department of Mechanical Engineering, NIT, Rourkela, Odisha, 769008, India

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: truptiranjan01@gmail.com

Publisher: IOP Publishing Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Applications 2018, IConAMMA

2018

Conference date: 16 August 2018 through 18 August 2018

Conference code: 156326

ISSN: 17578981

 Nayak, A.^a , Patri, S.K.^a , Behera, B.^b , Deepti, P.L.^a
 Impedance Spectroscopy of Pb0.8La0.2Fe0.1Cr0.1Ti0.8O3 (2019) 577 (1), art. no. 012048, . Cited 4 times.

DOI: 10.1088/1757-899X/577/1/012048

^a Department of Physics, Veer Surendra Sai University of Technology, Burla, Sambalpur, Odisha, India

^b School of Physics, Sambalpur University, Sambalpur, Odisha, India

Correspondence Address

Nayak A.; Department of Physics, India; email: amrita.nayak1992@gmail.com

Publisher: IOP Publishing Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Applications 2018, IConAMMA

2018

Conference date: 16 August 2018 through 18 August 2018

Conference code: 156326

ISSN: 17578981

4) Pradhan, H.^a, Mangaraj, B.B.^a, Kumar Behera, S.^b Antenna array optimization for smart antenna technology using whale optimization Algorithm (2019) art. no. 9134644, . Cited 12 times.

DOI: 10.1109/InCAP47789.2019.9134644

^a Veer Surendra Sai University of Technology, Department of Electronics and Telecommunication Engineering, Burla, India

^b National Institute of Technology, Department of Electronics and Communication Engineering, Rourkela, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Indian Conference on Antennas and Propagation, InCAP 2019

Conference date: 19 December 2019 through 22 December 2019

Conference code: 161696

ISBN: 9781728125770

5) Sahu, R.^a, Mangaraj, B.B.^a, Behera, S.K.^b
Comparative study of Rectangular DRA Array with Simple Patch Antenna Array for X-Band Communication (2019) art. no. 9134457, . Cited 1 time.

DOI: 10.1109/InCAP47789.2019.9134457

^a VSSUT, Dept. of Electronics Telecomm. Engg., Burla Odisha, India

^b NIT, Dept. of Electronics Telecomm. Engg., Rourkela, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Indian Conference on Antennas and Propagation, InCAP 2019

Conference date: 19 December 2019 through 22 December 2019

Conference code: 161696

ISBN: 9781728125770

6) Hota, S.^a, Varun Yadav, M.^b, Baudha, S.^b, Mangaraj, B.B.^a

Miniaturized planar ultra-wideband patch antenna with semi-circular slot partial ground plane (2019) art. no. 9134577, . Cited 15 times.

DOI: 10.1109/InCAP47789.2019.9134577

^a Veer Surendra Sai University of Technology, Department of Electronics and Telecommunication Engineering, Burla, India

^b Goa Campus, BITS, Department of Electrical Electronics Engineering, Goa, Pilani, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Indian Conference on Antennas and Propagation, InCAP 2019

Conference date: 19 December 2019 through 22 December 2019

Conference code: 161696

ISBN: 9781728125770

7) Nayak, P.C.^a, Bisoi, S.^b, Prusty, R.C.^a, Panda, S.^a

Performance analysis of PDF+(1+PI) controller for load frequency control of the multi microgrid system using genetic algorithm

(2019) art. no. 9031960, pp. 448-453. Cited 18 times.

DOI: 10.1109/ICIT48102.2019.00085

^a Dept. of Electrical Engg., VSSUT, Burla, India

^b Dept. of Electrical Engg., CVRCE, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 18th International Conference on Information Technology, ICIT 2019

Conference date: 19 December 2019 through 21 December 2019

Conference code: 158496

ISBN: 9781728160528

8) Sahoo, S.R.^a, Dash, R.^a, Mahapatra, R.K.^a, Sahu, B.^b
Unusual event detection in surveillance video using transfer learning
(2019) art. no. 9031963, pp. 319-324. Cited 8 times.

DOI: 10.1109/ICIT48102.2019.00063

^a CSE, NIT Rourkela, Rourkela, Odisha, India ^b CSE, VSSUT, BURLA, Sambalpur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 18th International Conference on Information Technology, ICIT 2019

Conference date: 19 December 2019 through 21 December 2019

Conference code: 158496

ISBN: 9781728160528

9) Panda, S.K.^a, Ray, P.^a, Mishra, D.P.^b Effectiveness of GA on short term load forecasting

(2019) art. no. 9031935, pp. 27-32. Cited 8 times.

DOI: 10.1109/ICIT48102.2019.00011

^a EE DEPT., VSSUT, Burla, India ^b EE DEPT., IIIT, Bhubaneswar, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 18th International Conference on Information Technology, ICIT 2019

Conference date: 19 December 2019 through 21 December 2019

Conference code: 158496

ISBN: 9781728160528

10) Mishra, A.

Dynamic Slicing of UML Interaction Overview Diagram (2019) art. no. 8971586, pp. 125-132. Cited 1 time.

DOI: 10.1109/IACC48062.2019.8971586

Veer Surendra Sai University of Technology, Dept. of Computer Science and Engineering, Burla, India

Correspondence Address

Mishra A.; Veer Surendra Sai University of Technology, India; email: alinamishra88@gmail.com

Sponsors: IEEE Madras Section

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 9th IEEE International Conference on Advanced Computing, IACC 2019

Conference date: 13 December 2019 through 14 December 2019

Conference code: 157237

ISBN: 9781728143927

11) Devi, M.^a , Panigrahi, M.R.^b

Effect of Mn doping on the Optical and Electrical Properties of TiO2 thin film prepared by Unconventional Sol-gel

(2019) 653 (1), art. no. 012018, . Cited 11 times.

DOI: 10.1088/1757-899X/653/1/012018

^a School of Applied Sciences, KIIT Deemed to Be University, Bhubaneswar, India

^b Dept. of Physics, VSSUT, Burla, India

Sponsors: BBSR; GAIL
Publisher: IOP Publishing Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Engineering, ICAMME 2019

Conference date: 15 March 2019 through 19 March 2019

Conference code: 154840

ISSN: 17578981

12) Bharatee, A., Mishra, M., Pati, B.B.

Anti-Islanding Protection by Power Line Signaling and Wavelet Transform

(2019) art. no. 8978428, . Cited 4 times.

DOI: 10.1109/GCAT47503.2019.8978428

Veer Surendra Sai University of Technology, Department of Electrical Engineering, Burla, Sambalpur, Odisha, India

Sponsors: IEEE

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 Global Conference for Advancement in Technology, GCAT 2019

Conference date: 18 October 2019 through 20 October 2019

Conference code: 157361

ISBN: 9781728136943

13) Behera, S., Pattanayak, R., Mohapatra, P.P., Suravi Mishra, S.

Comparison of Internal Fault Classification of Wind Turbine Benchmark Model

(2019) art. no. 8978377, .

DOI: 10.1109/GCAT47503.2019.8978377

Veer Surendra Sai University of Technology, Dept. of Electrical and Electronics Engineering, Burla, India

Sponsors: IEEE

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 Global Conference for Advancement in Technology, GCAT 2019

Conference date: 18 October 2019 through 20 October 2019

Conference code: 157361

ISBN: 9781728136943

14) Padhi, S., Panigrahi, S.

Decision Templates based Ensemble Classifiers for Automobile Insurance Fraud Detection

(2019) art. no. 8978332, . Cited 4 times.

DOI: 10.1109/GCAT47503.2019.8978332

VSSUT Burla Computer Science and Engineering, Sambalpur, Odisha, India

Sponsors: IEEE

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 Global Conference for Advancement in Technology, GCAT 2019

Conference date: 18 October 2019 through 20 October 2019

Conference code: 157361

ISBN: 9781728136943

15) Patra, R.a, Mahapatro, A.a, Mishra, H.B.b, Singh, P.c, Panda, S.a

PAPR and CCDF Analysis of Superimposed Training Sequence-based MIMO-FBMC OQAM Systems

(2019) 2019-October, art. no. 8929405, pp. 1489-1493. Cited 4 times.

DOI: 10.1109/TENCON.2019.8929405

Sponsors: Cochin Shipyard Limited; et al.; Kerala State - IT Mission; Nest; Nissan Digital; Terumo Penpol

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Region 10 Conference: Technology, Knowledge, and Society, TENCON 2019

Conference date: 17 October 2019 through 20 October 2019

Conference code: 155997

ISSN: 21593442 ISBN: 9781728118956 CODEN: 85QXA

16) Garnaik, S.a, Srinivas, N.b, Pradhan, G.b, Sethi, K.a

Detection of vowels in continuous speech using variation of short-term magnitude spectra (2019) 2019-October, art. no. 8929505, pp. 1313-1318.

DOI: 10.1109/TENCON.2019.8929505

Sponsors: Cochin Shipyard Limited; et al.; Kerala State - IT Mission; Nest; Nissan Digital; Terumo Penpol **Publisher:** Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Region 10 Conference: Technology, Knowledge, and Society, TENCON 2019

Conference date: 17 October 2019 through 20 October 2019

Conference code: 155997

ISSN: 21593442 ISBN: 9781728118956 CODEN: 85QXA

17) Sahoo, A., Hota, P.K.

Moth Flame Optimization Algorithm based Optimal Strategic Bidding in Deregulated Electricity Market (2019) 2019-October, art. no. 8929290, pp. 2105-2110. Cited 3 times.

DOI: 10.1109/TENCON.2019.8929290

VSSUT, Dept. of Electrical Engineering, BURLA, Odisha, India

Sponsors: Cochin Shipyard Limited; et al.; Kerala State - IT Mission; Nest; Nissan Digital; Terumo Penpol

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE Region 10 Conference: Technology, Knowledge, and Society, TENCON 2019

Conference date: 17 October 2019 through 20 October 2019

Conference code: 155997

ISSN: 21593442 ISBN: 9781728118956 CODEN: 85QXA

18) Sethy, P.K.^a, Barik, P.^a, Barpanda, N.K.^a, Kumar Rath, A.^b

An Android/Web based Application to Estimate Nitrogen Concentration in Rice Crop of Western Odisha (2019)

DOI: 10.1109/ICICRS46726.2019.9555875

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Computing and Remote Sensing, ICICRS 2019

Conference date: 19 July 2019 through 20 July 2019

Conference code: 172455

^a VSSUT, Department of Electronics and Telecommunication Engineering, Burla, India

^b Indian Institute of Technology(ISM), Department of Electronics Engineering, Dhanbad, India

^c Indian Institute of Technology, Department of Electrical Engineering, Kanpur, India

^a Veer Surendra Sai University of Technology, Department of Electrical and Electronics Engineering, Odisha, India

^b National Institute of Technology, Department of Electronics and Communication Engineering, Patna, Bihar, India

^a Sambalpur University, Department of Electronics, Burla, India

^b Vssut, Department of Computer Science and Engineering, Burla, India

ISBN: 9781728137094

19) Lenka, R.K.a, Rath, A.K.b, Sharma, S.a

Routing Protocols in WSN Assisted IoT Infrastructure-A Review

(2019) . Cited 4 times.

DOI: 10.1109/ICICRS46726.2019.9555864

^a liit, Department of Cse, Bhubaneswar, India

^b Vssut, Department of Cse, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Computing and Remote Sensing, ICICRS 2019

Conference date: 19 July 2019 through 20 July 2019

Conference code: 172455

ISBN: 9781728137094

20) Samal, T., Kabat, M.R.

Energy Efficient Real Time Reliable MAC Protocol for Wireless Body Area Network

(2019) art. no. 8944431, . Cited 4 times.

DOI: 10.1109/ICCCNT45670.2019.8944431

Veer Surendra Sai University of Technology, Dept of Computer Sc and Engq, Sambalpur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT

2019

Conference date: 6 July 2019 through 8 July 2019

Conference code: 156453

ISBN: 9781538659069

21) Mishra, D.P.^a , Ray, P.^b , Arya, S.R.^c

Comparative Analysis of Classification and Location of Faults in a Long Transmission Line Using Random Forest Technique

(2019) art. no. 8938331, . Cited 4 times.

DOI: 10.1109/ICESIP46348.2019.8938331

^a IIIT Bhubaneswar, E.E. Department, India

^b VSSUT Burla, E.E. Department, India

^c SVNIT, Electrical Engineering Department, Surat, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st IEEE International Conference on Energy, Systems and Information Processing, ICESIP 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 156180

ISBN: 9781728104195

22) Ray, P.a, Mishra, D.P.b, Arya, S.R.c

An Intelligent Approach for Protection Coordination of Overcurrent Relay in Smartgrid

(2019) art. no. 8938354, . Cited 3 times.

DOI: 10.1109/ICESIP46348.2019.8938354

^a VSSUT, Electrical Engineering Department, Burla, India

^b IIIT Bhubaneswar, Electrical Engineering Department, India

^c SVNIT, Electrical Engineering Department, Surat, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st IEEE International Conference on Energy, Systems and Information Processing, ICESIP 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 156180

ISBN: 9781728104195

23) Budumuru, G.K., Ray, P.

An Intelligent Approach for Power Quality Event Classification

(2019) art. no. 8938250, . Cited 1 time.

DOI: 10.1109/ICESIP46348.2019.8938250

VSSUT, Department of Electrical Engineering, Burla, Sambalpur, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st IEEE International Conference on Energy, Systems and Information Processing, ICESIP 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 156180

ISBN: 9781728104195

24) Akhil Raj, P.^a, Arya, S.R.^a, Ray, P.^b

Solar Supplied Two-Output DC-DC Converters in the Application of Low Power

(2019) art. no. 8938376, . Cited 1 time.

DOI: 10.1109/ICESIP46348.2019.8938376

^a Sardar Vallabhbhai National Institute of Technology (SVNIT), Department of Electrical Engineering, Surat, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st IEEE International Conference on Energy, Systems and Information Processing, ICESIP 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 156180

ISBN: 9781728104195

25) Panda, M.^a, Das, B.^a, Pati, B.B.^b

Grey Wolf optimization for global path planning of autonomous underwater vehicle

(2019) art. no. a3, . Cited 18 times.

DOI: 10.1145/3339311.3339314

^a Department of Electronics and Telecommunication Veer Surendra Sai University of Technology, Burla, Odisha, India

Publisher: Association for Computing Machinery

Conference name: 3rd International Conference on Advanced Informatics for Computing Research, ICAICR 2019

Conference date: 15 June 2019 through 16 June 2019

Conference code: 150786

ISBN: 9781450366526

26) Sahu, A.a, Parida, P.K.b

Noise Reduction from Electrocardiogram Signal Using Signal Processing Techniques (2019) art. no. 8821997, pp. 867-871. Cited 4 times.

DOI: 10.1109/ICECA.2019.8821997

^b Veer Surendra Sai University of Technology, Department of Electrical Engineering, Sambalpur, Burla, India

^b Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

^a Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

^b Department of Electricaland Electronics Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA

2019

Conference date: 12 June 2019 through 14 June 2019

Conference code: 151725

ISBN: 9781728101675

27) Das, A.a, Garnaik, S.b

Discrete fourier transform based Vowel Onset Point Detection Using Spectral Peaks Energy (2010) art, no. 8822154, np. 512-514

(2019) art. no. 8822154, pp. 512-514. **DOI:** 10.1109/ICECA.2019.8822154

^a Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, India

^b Department of Electrical Electronics Engineering, Veer Surendra Sai University of Technology, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA

2019

Conference date: 12 June 2019 through 14 June 2019

Conference code: 151725

ISBN: 9781728101675

28) Sahu, A.K.^a, Sahu, S.K.^b, Datta, S.^a, Mahapatra, S.S.^a

Machinability appraisement of inconel 825 during electro-discharge machining: Use of transformer oil as dielectric media

(2019) pp. 240-244. Cited 1 time.

DOI: 10.1145/3335550.3335558

^a Mechanical Engineering, National Institute of Technology, Rourkela Odisha, 769008, India

^b Mechanical Engineering VSSUT Burla, Sambalpur Odisha, 768018, India

Sponsors: College of Technology Management, National Tsing Hua University

Publisher: Association for Computing Machinery

Conference name: 2019 International Conference on Management Science and Industrial Engineering, MSIE 2019

Conference date: 24 May 2019 through 26 May 2019

Conference code: 149964

ISBN: 9781450362641

29) Panda, R.A.a, Dash, P.b, Mandi, K.b, Mishra, D.a

Gain Enhancement of a Biconvex Patch Antenna Using Metallic Rings for 5G Application (2019) art. no. 8711581, pp. 840-844. Cited 18 times.

DOI: 10.1109/SPIN.2019.8711581

^a Department of ETC, VSS University of Technology, Burla, Odisha, India

^b Department of ECE, GIET University, Gunupur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019

Conference date: 7 March 2019 through 8 March 2019

Conference code: 147980

ISBN: 9781728113791

30) Sahu, M.K., Sahoo, B., Khatoi, M., Behera, S.

Short-term wind and PV generation forecasting of time-series using ANN

(2019) art. no. 9065415, pp. 1328-1333. Cited 1 time.

DOI: 10.1109/ICCS45141.2019.9065415

Veer Surendra Sai University of Technology, Dept. of Electrical and Electronics Engineering, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Computing and Control Systems, ICCS 2019

Conference date: 15 May 2019 through 17 May 2019

Conference code: 159284

ISBN: 9781538681138

31) Jena, B.^a, Naik, M.K.^b, Wunnava, A.^b, Panda, R.^c
A comparative study on multilevel thresholding using meta-heuristic algorithm (2019) art. no. 8989396, pp. 57-62. Cited 5 times.

DOI: 10.1109/ICAML48257.2019.00019

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st International Conference on Applied Machine Learning, ICAML 2019

Conference date: 27 September 2019 through 28 September 2019

Conference code: 157620

ISBN: 9781728139081

32) Debashis Das, S.^a, Deb, N.^b, Biswal, G.R.^a, Das, S.^c **High Voltage Aspects of Smart Agriculture through GIS Towards Smarter IoT**(2019) art. no. 8776785, pp. 484-488. Cited 2 times.

DOI: 10.1109/ICACTM.2019.8776785

Sponsors: IEEE United Kingdom and Ireland Section

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Automation, Computational and Technology Management, ICACTM

2019

Conference date: 24 April 2019 through 26 April 2019

Conference code: 150173

ISBN: 9781538680100

33) Panigrahi, M.R.^a, Devi, M.^b

Variation of Optical and Electrical Properties of Zr Doped TiO2 Thin Films with Different Annealing Temperatures (2019) 1172 (1), art. no. 012046, . Cited 10 times.

DOI: 10.1088/1742-6596/1172/1/012046

Publisher: Institute of Physics Publishing

Conference name: International Conference on Applied Physics, Power and Material Science 2018, ICAPPM 2018

Conference date: 5 December 2018 through 6 December 2018

Conference code: 147337

ISSN: 17426588

^a Dept. of ECE, ANITS, Visakhapatnam, AP-530041, India

^b Dept. of ECE, ITER, SOA, Bhubaneswar, Odisha 751030, India

^c Dept. of ETC, VSSUT, Burla, Odisha 768018, India

^a Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, India

^b Department of Geography, Pandu College, Guwahati, India

^c LiFi Centre, University of Edinburgh, Edinburgh, United Kingdom

^a Department of Physics, Veer Surendra Sai University of Technology, Burla, Odisha, India

^b School of Applied Sciences, KIIT University, Bhubaneswar, India

34) Hota, S., Mishra, G.P., Mangaraj, B.B.

Sensitivity analysis of fractal DGS integrated microstrip patch antenna for X-band radar applications (2019) art. no. 8674955, pp. 504-507. Cited 1 time.

DOI: 10.1109/GUCON.2018.8674955

Dept. of ECE, VSSUT, Burla Sambalpur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2018 International Conference on Computing, Power and Communication Technologies, GUCON 2018

Conference date: 28 September 2018 through 29 September 2018

Conference code: 146693

ISBN: 9781538644911

35) Sahu, B.a, Das, P.K.b, Kabat, M.R.a

Twin Robot Cooperation in Multi-Robot Environment: An Applied Q-learning (2019) art. no. 8976817, pp. 41-45. Cited 1 time.

DOI: 10.1109/ICSPC46172.2019.8976817

^a VSSUT, Department of Computer Science and Engineering, Burla, Odisha, India

^b VSSUT, Department of Information and Technoogy, Burla, Odisha, India

Sponsors: IEEE

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2nd International Conference on Signal Processing and Communication, ICSPC 2019

Conference date: 29 March 2019 through 30 March 2019

Conference code: 157354

ISBN: 9781728118499

36) Bonthu, M.K., Sharma, A.K.

An investigation of multiband triangular microstrip patch antenna using DGS

(2019) art. no. 9032739, pp. 440-443. Cited 5 times.

DOI: 10.1109/WiSPNET45539.2019.9032739

Veer Surendra Sai University of Technology, Department of Electronics and Telecommunication, Burla, Sambalpur, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Wireless Communications, Signal Processing and Networking,

WiSPNET 2019

Conference date: 21 March 2019 through 23 March 2019

Conference code: 158510

ISBN: 9781538692790

37) Sahu, R., Mangaraj, B.B., Sarangi, S.

Performance comparison of rectangular shaped DRA with simple patch antenna for x-band communication (2019) art. no. 9032868, pp. 86-90. Cited 2 times.

DOI: 10.1109/WiSPNET45539.2019.9032868

Vss University of Technology, Department of Electronics and Telecommunication Engineering, Burla, Orissa, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Wireless Communications, Signal Processing and Networking,

WiSPNET 2019

Conference date: 21 March 2019 through 23 March 2019

Conference code: 158510

ISBN: 9781538692790

38) Mazumdar, K., Sharma, A.K.

A study of 30°-30°-120° triangular microstrip patch miniaturization using shorting pin (2019) art. no. 9032809, pp. 10-12. Cited 4 times.

DOI: 10.1109/WiSPNET45539.2019.9032809

Veer Surendra Sai University of Technology Burla, Department of Electronics and Telecommunication, Sambalpur, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Wireless Communications, Signal Processing and Networking,

WiSPNET 2019

Conference date: 21 March 2019 through 23 March 2019

Conference code: 158510

ISBN: 9781538692790

39) Pattanayak, R., Behera, S., Parija, B.

Classification of Faults in a Hybrid Power System using Artificial Neural Network

(2019) art. no. 9033842, . Cited 5 times.

DOI: 10.1109/I2CT45611.2019.9033842

Veer Surendra Sai University of Technology, Department of Electrical Engineering, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th IEEE International Conference for Convergence in Technolog, I2CT 2019

Conference date: 29 March 2019 through 31 March 2019

Conference code: 158506

ISBN: 9781538680759

40) Mohanty, G.

SEPIC Based Multi Input Dc-Dc Converter

(2019) art. no. 9033886, . Cited 7 times.

DOI: 10.1109/I2CT45611.2019.9033886

Veer Surendra Sai University of Technology VSSUT, Department of Electrical Engineering, Burla, India

Correspondence Address

Mohanty G.; Veer Surendra Sai University of Technology VSSUT, India; email: gourabmohanty.jb@gmail.com

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th IEEE International Conference for Convergence in Technolog, I2CT 2019

Conference date: 29 March 2019 through 31 March 2019

Conference code: 158506

ISBN: 9781538680759

41) Sarangi, S.^a, Rath, N.P.^b, Kumar Sahoo, H.^b

Adaptive Denoising of Images using Single Layer Neural Network and Normalized Signed Regressor LMS Algorithm

(2019) art. no. 9033742, .

DOI: 10.1109/I2CT45611.2019.9033742

^a Anusandhan (Deemed to Be University), Dept. of ECE, I.T.E.R, Siksha 'o', Bhubaneswar, Odisha, India

^b V.S.S.U.T, Dept. ETC, Burla, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th IEEE International Conference for Convergence in Technolog, I2CT 2019

Conference date: 29 March 2019 through 31 March 2019

Conference code: 158506

ISBN: 9781538680759

42) Babu, M.K., Ray, P.

A Wavelet Neural Network Model for Hourly Solar Radiation Forecasting from Daily Solar Radiation (2019) art. no. 9033864, . Cited 5 times.

DOI: 10.1109/I2CT45611.2019.9033864

VSSUT, Department of Electrical Engineering, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th IEEE International Conference for Convergence in Technolog, I2CT 2019

Conference date: 29 March 2019 through 31 March 2019

Conference code: 158506

ISBN: 9781538680759

43) Sahoo, M., Sahoo, H.K.

Adaptive Channel Estimation & Capacity Analysis for MIMO OFDM Communication in Urban and Sub-urban Environments Using Sparse Diffusion LMS Algorithm

(2019) art. no. 9033748, . Cited 3 times.

DOI: 10.1109/I2CT45611.2019.9033748

VSSUT, Dept. of Electronics and Telecommunication Engineering, Sambalpur, 768018, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th IEEE International Conference for Convergence in Technolog, I2CT 2019

Conference date: 29 March 2019 through 31 March 2019

Conference code: 158506

ISBN: 9781538680759

44) Patra, S.C., Kabat, M.R.

Placement of relay nodes in WBAN improved by free search krill herd optimization (2019) art. no. 8991357, pp. 654-659. Cited 3 times.

Vss University of Technology, Department of Computer Science and Engineering, Burla, India

Sponsors: Department of Science and Technology; et al.; GGSIP University; Government of India; Ministry of Science and

Technology; SERB

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 6th International Conference on Computing for Sustainable Global Development, INDIACom 2019

Conference date: 13 March 2019 through 15 March 2019

Conference code: 157712

ISBN: 9789380544342

45) Samal, T.K., Kabat, M.R.

Fuzzy constraints notification MAC protocol in wireless body area neworks (2019) art. no. 8991272, pp. 675-679.

Vss University of Technology, Department of Computer Science and Engineering, Burla, India

Sponsors: Department of Science and Technology; et al.; GGSIP University; Government of India; Ministry of Science and

Technology; SERB

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 6th International Conference on Computing for Sustainable Global Development, INDIACom 2019

Conference date: 13 March 2019 through 15 March 2019

Conference code: 157712

ISBN: 9789380544342

⁴⁶⁾ Paikray, H.K.^a, Das, P.K.^b, Panda, S.^a, Balabantaray, B.K.^c

Improved shuffled frog Leaping Algorithm for Path Planning of multiple Mobile-Robot (2019) art. no. 8902457, pp. 132-137. Cited 6 times.

DOI: 10.1109/IESPC.2019.8902457

^a VSSUT, Dept. of Computer Applications, Burla, Odisha, India

^b VSSUT, Dept. of Information Technology, Burla, Odisha, India

^c NIT, Dept. of Computer Science and Engineering, Meghalaya, India

Sponsors: CSIR; Designtech; DRDO; Embesys Technologies; et al.; North East Council (NEC)

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2nd International Conference on Innovations in Electronics, Signal Processing and Communication,

IESC 2019

Conference date: 1 March 2019 through 2 March 2019

Conference code: 154902

ISBN: 9781728107448

47) Panda, R.A.^a , Mohan Tripathy, C.^b , Sahu, K.C.^a , Mishra, D.^a Perturbed Triangular Patch Antenna with DGS for K Band Application

(2019) art. no. 8899632, . Cited 2 times.

DOI: 10.1109/ViTECoN.2019.8899632

^a Veer Surendra Sai University of Technology, Department of Electronics and Teleconmiunication, Burla, Odisha, India

^b GIET University, Department of Electronics and Communication, Gunupur, Odisha, India

Sponsors: Aarjay International Private Limited; Elmack EnggServices; Keysight Technologies; Tetcos

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Vision Towards Emerging Trends in Communication and Networking,

ViTECoN 2019

Conference date: 30 March 2019 through 31 March 2019

Conference code: 154244

ISBN: 9781538693537

48) Panda, S.K., Dewangan, P.K., Lal, D.K.

Elimination of chaos in both integer and fractional order single-machine-infinite-bus power system using lyapunov based controller

(2019) art. no. 8878775, . Cited 8 times.

DOI: 10.1109/ICSCAN.2019.8878775

Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 IEEE International Conference on System, Computation, Automation and Networking, ICSCAN

Conference date: 29 March 2019 through 30 March 2019

Conference code: 153212

ISBN: 9781728115252

⁴⁹⁾ Parija, B.^a , Behera, S.^b , Pattanayak, R.^a , Behera, S.^b

Power quality improvement in hybrid power system using D-STATCOM

(2019) art. no. 8819656, pp. 564-567. Cited 10 times.

DOI: 10.1109/ICCMC.2019.8819656

^a Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019

Conference date: 27 March 2019 through 29 March 2019

Conference code: 151617

ISBN: 9781538678084

50) Kumar Mishra, R.^a, Abhusan Panda, R.^b, Mohapatro, U.N.^c, Mishra, D.^b A Novel 2-Element Array of Perturbed Circular Patch for 5G Application (2019) art. no. 8728464, pp. 138-142. Cited 1 time.

DOI: 10.1109/ICACCS.2019.8728464

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019

Conference date: 15 March 2019 through 16 March 2019

Conference code: 148637

ISBN: 9781538695333

51) Khamari, D., Sahu, R.K., Panda, S.

Application of search group algorithm for automatic generation control of multi-area multi-source power systems (2019) 87, art. no. 01005, . Cited 9 times.

DOI: 10.1051/e3sconf/20198701005

Department of Electrical Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha, 768018, India

Correspondence Address

Sahu R.K.; Department of Electrical Engineering, India; email: rksahu_ee@vssut.ac.in

Publisher: EDP Sciences

Conference name: 1st International Conference on Sustainable Energy and Future Electric Transportation, SeFet 2019

Conference date: 14 February 2019 through 16 February 2019

Conference code: 145551

ISSN: 22671242

52) Garnayak, S.^a, Mishra, S.P.^a, Mishra, P.^b, Nath, G.^a

Synthesis and Analysis of Bioceramic Material for Mitigation of Electromagnetic Interference in Radar Communication

(2019) art. no. 9069651, . Cited 2 times.

DOI: 10.1109/ICORT46471.2019.9069651

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st International Conference on Range Technology, ICORT 2019

Conference date: 15 February 2019 through 17 February 2019

Conference code: 159443

ISBN: 9781728113531

^b Department of Electrical and Electronics Engineering, Veer Surendra Sai University of Technology, Burla, India

^a Department of Basic Science and Humanities (Physics), GIET University, Gunupur, Gunupur, Odisha, India

^b Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Burla, Odisha, India

^c Department of Electronics and Communication, GIET, University, Gunupur, Gunupur, Odisha, India

^a Veer Surendra Sai University of Technology, Department of Physics, Sambalpur, India

^b Paral Mharaja Engg. College, Department of Physics, Berhampur, India

53) Budumuru, G.K., Ray, P.

Empirical mode decomposition with probabilistic neural network and comparison with support vector machine for power quality events classification

(2019) art. no. 8908046, pp. 171-176.

DOI: 10.1109/ISS1.2019.8908046

VSSUT, Dept. Electrical Engineering, Burla, Sambalpur, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Sustainable Systems, ICISS 2019

Conference date: 21 February 2019 through 22 February 2019

Conference code: 155023

ISBN: 9781538677995

54) Ray, P.a, Mishra, D.P.b

Hybrid technique for analysis of the faults in an underground cable

(2019) art. no. 8907976, pp. 51-56.

DOI: 10.1109/ISS1.2019.8907976

^a VSSUT, Burla Electrical Engineering Department, Burla, India

^b IIIT Bhubaneswar, Electrical Engienering Department, Bhubaneswar, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Sustainable Systems, ICISS 2019

Conference date: 21 February 2019 through 22 February 2019

Conference code: 155023

ISBN: 9781538677995

55) Ray, P., Beura, S.

Accurate fault detection of distribution network with optimal placement of phasor measurement unit

(2019) art. no. 8908029, pp. 76-81. Cited 1 time.

DOI: 10.1109/ISS1.2019.8908029

Veer Surendra Sai University of Technology, Department of Electrical Engg., Burla, Sambalpur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Sustainable Systems, ICISS 2019

Conference date: 21 February 2019 through 22 February 2019

Conference code: 155023

ISBN: 9781538677995

56) Ray, P., Pratyasha, P.

An intelligent approach to detect epileptic seizure

(2019) art. no. 8908069, pp. 45-50.

DOI: 10.1109/ISS1.2019.8908069

VSSUT, Dept. of Electrical Engineering, Burla, Sambalpur, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2019 International Conference on Intelligent Sustainable Systems, ICISS 2019

Conference date: 21 February 2019 through 22 February 2019

Conference code: 155023

ISBN: 9781538677995

57)

Pradhan, S.S.^a, Pradhan, R.^a, Subudhi, B.^b

Design and analysis of an H∞ controller for a single phase grid connected photovoltaic system with parametric uncertainties

(2019) art. no. 8882898, . Cited 9 times.

DOI: 10.1109/ICACCP.2019.8882898

^a VSSUT Burla, Sambalpur, India

^b NIT Rourkela, Sundergarh, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP

Conference date: 25 February 2018 through 28 February 2018

Conference code: 153473

ISBN: 9781538679890

58) Lal, D.K.^a, Barisal, A.^b, Madasu, S.D.^c

AGC of a two area nonlinear power system using BOA optimized FOPID+PI multistage controller (2019) art. no. 8882976, . Cited 8 times.

DOI: 10.1109/ICACCP.2019.8882976

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP

Conference date: 25 February 2018 through 28 February 2018

Conference code: 153473

ISBN: 9781538679890

59) Navak, S.K.a. Panda, C.S.b. Padhv, S.K.c

Dynamic task scheduling problem based on grey Wolf optimization algorithm

(2019) art. no. 8882992, . Cited 5 times.

DOI: 10.1109/ICACCP.2019.8882992

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP

2019

Conference date: 25 February 2018 through 28 February 2018

Conference code: 153473

ISBN: 9781538679890

60) Panda, R.A.a, Mishra, D.b, Ghosh, D.c, Dey, S.c

Modified Dumbbell Shaped Patch with Defective Ground Structure for 24ghz Ism Band Application (2019) art. no. 8869127, .

DOI: 10.1109/ICECCT.2019.8869127

^a Veer Surendra Sai University of Technology, Department of Electrical Engineering, Burla Odisha, India

^b College of Engineering and Technology, BBSR, Department of Electrical Engineering, Odisha, India

^c Aditya Institute of Technology Management, Department of Electrical and Electronics Engineering, Tekkali AP, India

^a Computer Science and Engineering, Centurion University of Technology and Management (CUTM), Bhubaneswar, Odisha, India

^b Computer Science and Application, Sambalpur University, Burla, Odisha, India

^c VSSUT, Burla Odisha, India

^a Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Burla, Odisha, India

^b Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Odisha, India

^c Department of Electronics and Communication, GIET, Main Campus Autonomous, Gunupur, Odisha, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 3rd IEEE International Conference on Electrical, Computer and Communication Technologies:

Computer Science and Engineering, ICECCT 2019

Conference date: 20 February 2019 through 22 February 2019

Conference code: 152845

ISBN: 9781538681572

61) Mohanty, D., Panda, S.

Fractional order based controller for frequency control of hybrid power system (2019) art. no. 8745036, pp. 87-92. Cited 5 times.

DOI: 10.1109/ICSETS.2019.8745036

Department of Electrical Engineering, VSSUT, Burla, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 1st IEEE International Conference on Sustainable Energy Technologies and Systems, ICSETS 2019

Conference date: 26 February 2019 through 1 March 2019

Conference code: 149095

ISBN: 9781538669716

62) Kumar, A.^a , Shahnawazuddin, S.^b , Garnaik, S.^a , Yadav, I.C.^a , Pradhan, G.^a **Detection of vowels in speech signals degraded by speech-like noise** (2019) art. no. 8732212, . Cited 1 time.

DOI: 10.1109/NCC.2019.8732212

^a Dept. of ECE, NIT Patna, Patna, 800005, India ^b Dept. of EEE, VSSUT, Odisha, 768018, India

Publisher: Institute of Electrical and Electronics Engineers Inc.

Conference name: 25th National Conference on Communications, NCC 2019

Conference date: 20 February 2019 through 23 February 2019

Conference code: 148630

ISBN: 9781538692868

63) Mohanty, A.a b, Pujahari, A.a b

Computational Study of Effect of Mixed Convection on a Heat Generating Electronic Chip in a Square Enclosure (2019) 2019.

^a VSSUT Burla, Dept of Mechanical Engineering, Odisha, India

^b IIT Kharagpur, Dept of Mechanical Engineering, West Bengal, India

Publisher: Toronto Metropolitan University

Conference name: 12th International Conference on Thermal Engineering: Theory and Applications, ICTEA 2019

Conference date: 23 February 2019 through 26 February 2019

Conference code: 306039

ISSN: 25629034

64) Mohanty, M.^a , Pramanik, S.K.^a , Pradhan, M.^b

Analysis of dynamic stability of a tapered two layer elastic beam resting on a variable Pasternak foundation subjected to axial pulsating load

(2019) 46, pp. 4464-4469. Cited 2 times.

DOI: 10.1016/j.matpr.2020.09.681

^a School of Mechanical Engineering, KIIT University, Bhubaneswar, 751024, India

^b Department of Mechanical Engineering, VSSUT, Burla, 768018, India

Correspondence Address

Pradhan M.; Department of Mechanical Engineering, India; email: madhumita.mohanty92@gmail.com

Publisher: Elsevier Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Applications, IConAMMA 2019

Conference date: 29 August 2019 through 31 August 2019

Conference code: 146268

ISSN: 22147853

65) Jaypuria, S.a, Mahapatra, T.R.b, Sahoo, S.c, Jaypuria, O.d

Computational intelligence based prediction of joint penetration in laser fabrication (2019) 46, pp. 4854-4858. Cited 1 time.

DOI: 10.1016/j.matpr.2020.10.325

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, Odisha, India; email: trmahapatra_pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: International Conference on Advances in Materials and Manufacturing Applications, IConAMMA 2019

Conference date: 29 August 2019 through 31 August 2019

Conference code: 146268

ISSN: 22147853

66) Behera, S., Behura, R., Mohanty, P., Jali, B.R.

Acoustical studies of Rilpivirine drug in dimethyl sulfoxide

(2019) 41, pp. 256-259. Cited 2 times.

DOI: 10.1016/j.matpr.2020.09.031

Department of Chemistry, Veer Surendra Sai University of Technology, Burla Sambalpur-Odisha768018, India

Correspondence Address

Jali B.R.; Department of Chemistry, Burla Sambalpur-Odisha, India; email: bigyan.Jali7@gmail.com

Publisher: Elsevier Ltd

Conference name: 2020 International Conference on Recent Advances in Mechanical Engineering Research and

Development, ICRAMERD 2019

Conference date: 24 July 2020 through 26 July 2020

Conference code: 168125

ISSN: 22147853

67) Sarangi, S.S.

Study on Young's modulus of metallic nanowires using classical molecular dynamics simulations (2019) 41, pp. 413-415. Cited 5 times.

(2010) 41, pp. 410 410. Ollog o limbo

DOI: 10.1016/j.matpr.2020.09.800

Department of Physics, Veer Surendra Sai University of Technology, Burla, 768018, India

Correspondence Address

Sarangi S.S.; Department of Physics, India; email: sssarangi_phy@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 2020 International Conference on Recent Advances in Mechanical Engineering Research and

Development, ICRAMERD 2019

Conference date: 24 July 2020 through 26 July 2020

^a Department of Mechanical Engineering, IIT Kharagpur, Kharagpur, 721302, India

^b Department of Production Engineering, VSSUT, Odisha, Burla, 768018, India

^c Department of Civil Engineering, KIIT Polytechnique, KIIT (Deemed to Be University), Odisha, Bhubaneswar, 751024, India

^d Department of Civil Engineering, College of Engineering and Technology (CET), Odisha, Bhubaneswar, 751003, India

Conference code: 168125

ISSN: 22147853

68) Biswal, T.

Biopolymers for tissue engineering applications: A review

(2019) 41, pp. 397-402. Cited 117 times.

DOI: 10.1016/j.matpr.2020.09.628

Department of Chemistry, VSS University of Technology, Burla, 768018, India

Correspondence Address

Biswal T.; Department of Chemistry, India; email: biswal.trinath@gmail.com

Publisher: Elsevier Ltd

Conference name: 2020 International Conference on Recent Advances in Mechanical Engineering Research and

Development, ICRAMERD 2019

Conference date: 24 July 2020 through 26 July 2020

Conference code: 168125

ISSN: 22147853

69) Naik, G.M.^a , Anjan, B.N.^b , Badiger, R.I.^c , Bellubbi, S.^d , Kumar Mishra, D.^e

An investigation on effects of wire-EDT machining parameters on surface roughness of INCONEL 718 (2019) 35, pp. 474-477. Cited 8 times.

DOI: 10.1016/j.matpr.2020.03.031

^a Dept. of Mechanical Engineering, Mangalore Institute Technology and Engineering-Moodbidri, Mangalore, Karnataka, India

^b Metallurgical and Materials Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore, Karnataka, India

^c Dept. of Mechanical Engineering, Yenepoya Institute of Technology-Moodbidri, Mangaluru, Karnataka, 574225, India

^d Department of Mechanical Engineering, Alva's Institute of Engineering and Technology, Moodbidri, Mangaluru, Karnataka, 574225, India

^e Department of Metallurgical and Materials Engineering, VSSUT, Burla, Sambalpur, Odisha, 768018, India

Correspondence Address

Naik G.M.; Dept. of Mechanical Engineering, India; email: gajamnaik@gmail.com

Publisher: Elsevier Ltd

Conference name: 2019 International Conference on Laser Deposition: Nanostructures, Hetero-structures and 2D layers,

Cold 2019

Conference date: 27 November 2019 through 29 November 2019

Conference code: 166823

ISSN: 22147853

70) Mishra, D.^a, Dehury, J.^a, Rout, L.^a, Satapathy, A.^b

The effect of particle size, mixing conditions and agglomerates on thermal conductivity of BN-polyester & multisized BN-hybrid composites for use in micro-electronics

(2019) 26, pp. 3187-3192. Cited 7 times.

DOI: 10.1016/j.matpr.2020.02.658

^a Department of Mechanical Engineering, VSSUT, Burla, Odisha, 768018, India

^b Department of Mechanical Engineering, NIT, Rourkela, Odisha, 769008, India

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

71)

Sahu, S.K.a, Haldar, N.b, Datta, S.b, Kumar, R.c

Experimental studies on AA6063-Cu dissimilar friction stir welding using Inconel 601 tool (2019) 26, pp. 180-188. Cited 7 times.

DOI: 10.1016/j.matpr.2019.09.148

Correspondence Address

Datta S.; Department of Mechanical Engineering, India; email: sdattaju@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

72) Pradhan, S., Tripathy, S.S., Sahu, S., Das, S.R., Jena, P.C., Dhupal, D.

Investigation on MRR and DOC of the micro-holes generated on quartz using silicon carbide by FB-HAJM (2019) 26, pp. 2005-2012. Cited 11 times.

DOI: 10.1016/j.matpr.2020.02.437

Production Engineering Department, Veer Surendra Sai University of Technology, Burla, Sambalpur, Odisha, 768018, India

Correspondence Address

Pradhan S.; Production Engineering Department, India; email: subha.mid94@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

73) Panda, R.A.^a, Deo, B.^b, Danish Iqbal, Md.^b, Maha Swetha, K.^b, Mishra, D.^a Perturbed cylindrical DRA with aperture feed for 5G communication (2019) 26, pp. 439-443. Cited 2 times.

DOI: 10.1016/j.matpr.2019.12.078

Correspondence Address

Panda R.A.; Department of Electronics and Telecommunication, India; email: ribhupanda@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

74) Maharana, S.M.^a, Samal, P.^a, Dehury, J.^b, Mohanty, P.P.^b

Effect of fiber content and orientation on mechanical properties of epoxy composites reinforced with jute and Kevlar

(2019) 26, pp. 273-277. Cited 31 times.

DOI: 10.1016/j.matpr.2019.11.239

Correspondence Address

^a Department of Mechanical Engineering, VSSUT (Burla), Sambalpur, Odisha, 768018, India

^b Department of Mechanical Engineering, National Institute of Technology, Rourkela, Odisha, 769008, India

^c Engineering Division, CSIR-NML, Jamshedpur, Jharkhand, 831009, India

^a Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Burla, Odisha, India

^b Department of Electronics and Communication, GIET University, Gunupur, Odisha, India

^a School of Mechancial Sciences, Indian Institute of Technology, Bhubaneswar, 752050, India

^b Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla, 768018, India

Samal P.; School of Mechancial Sciences, India; email: prsamal91@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

75) Dalai, R., Nath, S., Mishra, D.K., Behera, G.

Fabrication of an Al matrix hybrid composite reinforced with Cu, Al2O3 and TiC by mechanical alloying (2019) 26, pp. 1841-1844. Cited 2 times.

DOI: 10.1016/j.matpr.2020.02.404

Department of Metallurgical and Materials Engineering, VSSUT Burla, Sambalpur, Odisha, 768018, India

Correspondence Address

Dalai R.; Department of Metallurgical and Materials Engineering, India; email: dalai.renu@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

76) Purohit, A.a, Swain, P.T.R.a, Patnaik, P.K.b

Mechanical and sliding wear characterization of LD sludge filled hybrid composites (2019) 26, pp. 1654-1659. Cited 16 times.

DOI: 10.1016/j.matpr.2020.02.345

^a Veer Surendra Sai University of Technology, Burla, 768018, India

^b GIET, Gunupur, 765022, India

Correspondence Address

Purohit A.; Veer Surendra Sai University of TechnologyIndia; email: mr.abhilash.purohit@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

77) Jaypuria, S.^a, Mahapatra, T.R.^b, Sahoo, S.^c, Jaypuria, O.^d

Effect of arc length trim and adaptive pulsed-MIG process parameters on bead profile of stainless steel with synergic power source

(2019) 26, pp. 787-795. Cited 7 times.

DOI: 10.1016/j.matpr.2020.01.027

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: trmahapatra_pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

^a Mechanical Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur, 721302, India

^b Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^c Department of Civil Engineering, KIIT Polytechnique, KIIT (deemed to be University), Bhubaneswar, Odisha, 751024, India

^d Department of Civil Engineering, College of Engineering and Technology, Bhubaneswar, 721302, India

78) Sahoo, S., Jena, P.C.

Fabrication and characterized of hybrid composite beam material with fillers (2019) 26, pp. 2595-2600.

DOI: 10.1016/j.matpr.2020.02.549

Department of Production Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

Correspondence Address

Jena P.C.; Department of Production Engineering, India; email: pankajcharanjena@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

79) Dwibedi, S.^{a b}, Kumar, B.^a, Bhoi, S.R.^b, Tripathy, S.R.^b, Pattanaik, S.^b, Prasad, S.^c, Behera, R.^d To investigate the influence of weld time on joint characteristics of Hastelloy X weldments fabricated by RSW process

(2019) 26, pp. 2763-2769. Cited 9 times.

DOI: 10.1016/j.matpr.2020.02.576

Correspondence Address

Dwibedi S.; Department of Mechanical Engineering, India; email: swagatsudhadwibedi@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

80) Parida, S.P., Jena, P.C.

Preparation of epoxy-glass composites with graphene and flyash filler (2019) 26, pp. 2328-2332. Cited 12 times.

DOI: 10.1016/j.matpr.2020.02.501

Department of Production Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

Correspondence Address

Jena P.C.; Department of Production Engineering, India; email: pankajcharanjena@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

81) Patnaik, P.K.^a , Swain, P.T.R.^b , Mishra, S.K.^a , Purohit, A.^b , Biswas, S.^c

Recent developments on characterization of needle-punched nonwoven fabric reinforced polymer composites - A review

(2019) 26, pp. 466-470. Cited 32 times.

DOI: 10.1016/j.matpr.2019.12.086

^a GIET University, Gunupur, Odisha, 765022, India

^a Department of Mechanical Engineering, Indian Institute of Technology Guwahati, Guwahati, Assam, 781039, India

^b Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

^c Department of Mechanical Engineering, Silicon Institute of Technology, Sambalpur, Odisha, 768200, India

^d Central Workshop, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

^b VSSUT, Burla, Odisha, 768018, India ^c NIT, Rourkela, Odisha, 769008, India

Correspondence Address

Swain P.T.R.; VSSUTIndia; email: swainptr@gmail.com

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

82) Sahoo, S.^a, Mahapatra, T.R.^b, Priyadarshini, N.^c, Mahapatra, S.^c, Naik, S.^c, Jaypuria, S.^d
Influence of water binder ratio on strength and acid resistance of concrete made up of mineral admixture as supplementary cementitious material
(2019) 26, pp. 796-803. Cited 18 times.

DOI: 10.1016/j.matpr.2020.01.028

Correspondence Address

Sahoo S.; Department of Civil Engineering, India; email: sanjuktafkp@kiit.ac.in

Publisher: Elsevier Ltd

Conference name: 10th International Conference of Materials Processing and Characterization, ICMPC 2020

Conference date: 21 February 2020 through 23 February 2020

Conference code: 161487

ISSN: 22147853

83) Nanda, B.K.^a, Das, D.^a, Nayak, R.K.^b, Mishra, S.B.^a, Routara, B.C.^a, Dhupal, D.^c Fluidised bed hot abrasive jet machining of borosilicate glass with zircon sand (2019) 18, pp. 2993-3000. Cited 3 times.

DOI: 10.1016/j.matpr.2019.07.170

Correspondence Address

Nanda B.K.; KIIT Deemed to be UniversityIndia; email: bnandafme@kiit.ac.n

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

84) Parida, S.P.a, Jena, P.C.a, Dash, R.R.b

FGM Beam analysis in dynamical and thermal surroundings using finite element method (2019) 18, pp. 3676-3682. Cited 14 times.

DOI: 10.1016/j.matpr.2019.07.301

Correspondence Address

Jena P.C.; Department of Production Engineering, India; email: pankajcharanjena@gmail.com

^a Department of Civil Engineering, KIIT Polytechnique, KIIT (deemed to be University), Bhubaneswar, Odisha, 751024, India

^b Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^c Department of Civil Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^d Mechanical Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur, 721302, India

^a KIIT Deemed to be University, Bhubaneswar, 751024, India

^b Department of Materials and Metallugical Engineering, MANIT, Bhopal, 462003, India

^c VSS University of Technology, Burla, Sambalpur, Odisha, 768018, India

^a Department of Production Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

^b College of Engineering and Technology, Bhubaneswar, Odisha, 751003, India

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

85) Pradhan, A.R., Pattnaik, S., Sutar, M.K.

Improving the filling system for a defect free casting: A review

(2019) 18, pp. 2887-2892. Cited 5 times.

DOI: 10.1016/j.matpr.2019.07.157

Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

Correspondence Address

Sutar M.K.; Veer Surendra Sai University of TechnologyIndia; email: alokranjanp9@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

86) Sahu, S.K.a, Dey, B.b, Datta, S.b

Selection of appropriate powder-mixed dielectric media (kerosene and used transformer oil) for desired EDM performance on Inconel 718 super alloys

(2019) 18, pp. 4111-4119. Cited 5 times.

DOI: 10.1016/j.matpr.2019.07.355

Correspondence Address

Datta S.; Department of Mechanical Engineering, India; email: sdattaju@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

87) Patnaik, P.K.^a, Swain, P.T.R.^b, Purohit, A.^b

Selection of composite materials for structural applications through MCDM approach (2019) 18, pp. 3454-3461. Cited 16 times.

DOI: 10.1016/j.matpr.2019.07.273

Correspondence Address

Swain P.T.R.; Department of Mechanical Engineering, India; email: swainptr@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

88) Parida, S.P., Jena, P.C.

An overview: Different manufacturing techniques used for fabricating functionally graded material (2019) 18, pp. 2942-2951. Cited 20 times.

^a Department of Mechanical Engineering, VSSUT, Burla, Sambalpur, Odisha, 768018, India

^b Department of Mechanical Engineering, National Institute of Technology, Rourkela, Odisha, 769008, India

^a Department of Mechanical Engineering, Gandhi Institute of Engineering and Technology, Gunupur, 765022, India

^b Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla, Sambalpur, 768018, India

DOI: 10.1016/j.matpr.2019.07.164

Department of Production Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

Correspondence Address

Jena P.C.; Department of Production Engineering, India; email: pankajcharanjena@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

89) Purohit, A.a, Satapathy, A.b, Swain, P.T.R.a, Patnaik, P.K.c

A study on erosion wear behavior of ld sludge reinforced polypropylene composite (2019) 18, pp. 4299-4304. Cited 10 times.

DOI: 10.1016/j.matpr.2019.07.388

Correspondence Address

Purohit A.; Veer Surendra Sai University of TechnologyIndia; email: mr.abhilash.purohit@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

90) Dalai, R.P.

Effect of inter-critical heat treatment on the microstructure and properties of medium manganese steel (2019) 18, pp. 2388-2393. Cited 2 times.

DOI: 10.1016/j.matpr.2019.07.083

Department of Metallurgical and Materials Engineering, VSSUT Burla, Odisha Burla, 768017, India

Correspondence Address

Dalai R.P.; Department of Metallurgical and Materials Engineering, India; email: dalai.renu@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

91) Das, M., Mishra, D., Mahapatra, T.R.

Machinability of metal matrix composites: A review

(2019) 18, pp. 5373-5381. Cited 11 times.

DOI: 10.1016/j.matpr.2019.07.564

Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: trmahapatra_pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

^a Veer Surendra Sai University of Technology, Burla, 768018, India

^b National Institute of Technology, Rourkela, 769008, India

^c GIET, Gunupur, 765022, India

ISSN: 22147853

92) Dash, B.^a, Das, M.^a, Das, M.^b, Mahapatra, T.R.^a, Mishra, D.^a A concise review on machinability of niti shape memory alloys (2019) 18, pp. 5141-5150. Cited 18 times.

DOI: 10.1016/j.matpr.2019.07.511

^a Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^b Department of Orthodontics and Dentofacial Orthopaedics, Hi-Tech Dental College and Hospital, Bhubaneswar, 751025, India

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: trmahapatra pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

93) Jaypuria, S.^a, Khandai, S.^b, Mahapatra, T.R.^b, Singh, A.^c Development of activated flux for deep penetration in GTAW (2019) 18, pp. 4703-4710. Cited 7 times.

DOI: 10.1016/j.matpr.2019.07.456

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: trmahapatra_pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

94) Pattnaik, S., Sutar, M.K.

Graphene base nanocomposites: An overview (2019) 18, pp. 5432-5437. Cited 4 times.

DOI: 10.1016/j.matpr.2019.07.572

Veer Surendra Sai University of Technology, Burla, India

Correspondence Address

Pattnaik S.; Veer Surendra Sai University of TechnologyIndia; email: sarojrani07@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

95) Sahoo, S., Nayak, S., Sahoo, D., Mallik, M.

Corrosion inhibition behavior of dual phase steel in 3.5 wt % NaCl solution by carica papaya peel extracts (2019) 18, pp. 2642-2648. Cited 6 times.

DOI: 10.1016/j.matpr.2019.07.124

Department of Metallurgy and Materials Engineering, Veer Surendra Sai University of Technology Burla, Sambalpur, Odisha,

^a Mechanical Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur, 721302, India

^b Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^c Indian Ordnance Factory Board, Kolkata, 700001, India

768017, India

Correspondence Address

Mallik M.; Department of Metallurgy and Materials Engineering, India; email: manilamallik2016@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

96) Naik, A., Pattnaik, S., Sutar, M.K.

Mechanical properties of Bagasse fiber based biocomposites: A Review (2019) 18, pp. 4021-4025.

DOI: 10.1016/j.matpr.2019.07.344

Mechanical Engineering Department, Veer Surendra Sai University of Technology, Burla, India

Correspondence Address

Sutar M.K.; Mechanical Engineering Department, India; email: mihirsutar05@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

97) Pradhan, P., Sutar, M.K., Pattnaik, S.

A state of the art in Functionally Graded Materials and their Analysis

(2019) 18, pp. 3931-3936. Cited 9 times.

DOI: 10.1016/j.matpr.2019.07.333

Mechanical Engineering Department, Veer Surendra Sai University of Technology Burla, India

Correspondence Address

Sutar M.K.; Mechanical Engineering Department, India; email: mihirsutar05@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

98) Sahu, S.K.a, Jadam, T.b, Datta, S.b

Performance of dielectric media (conventional EDM oil and distilled water) during machining of Inconel 825 super alloy

(2019) 18, pp. 2679-2687. Cited 8 times.

DOI: 10.1016/j.matpr.2019.07.129

Correspondence Address

Jadam T.; Department of Mechanical Engineering, India; email: 3nadh8182@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

^a Department of Mechanical Engineering, VSSUT, Burla, Sambalpur, Odisha, 768018, India

^b Department of Mechanical Engineering, National Institute of Technology, Rourkela, Odisha, 769008, India

99) Jaypuria, S.^a, Mahapatra, T.R.^b, Jaypuria, O.^c

Metaheuristic tuned ANFIS model for input-output modeling of friction stir welding (2019) 18, pp. 3922-3930. Cited 14 times.

DOI: 10.1016/j.matpr.2019.07.332

^a Mechanical Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur, 721302, India

^b Department of Production Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, 768018, India

^c Department of Civil Engineering, College of Engineering and Technology, Bhubaneswar, 721302, India

Correspondence Address

Mahapatra T.R.; Department of Production Engineering, India; email: trmahapatra pe@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

100) Kar, S., Pattnaik, S., Sutar, M.K.

Development of pseudo ductile behavior of carbon fiber reinforced composites-An overview

(2019) 18, pp. 4315-4321. Cited 1 time.

DOI: 10.1016/j.matpr.2019.07.390

Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

Correspondence Address

Sutar M.K.; Department of Mechanical Engineering, India; email: mihirsutar05@gmail.com

Publisher: Elsevier Ltd

Conference name: 9th International Conference of Materials Processing and Characterization, ICMPC 2019

Conference date: 8 March 2019 through 10 March 2019

Conference code: 155546

ISSN: 22147853

101) Mishra, D.^a, Mohapatra, S.^b, Satapathy, A.^c

A comparative study of characterization and water absorption behaviour of polyester composites with inorganic and organic fibers

(2019) 19, pp. 289-295. Cited 2 times.

DOI: 10.1016/j.matpr.2019.06.762

Correspondence Address

Mishra D.; Department of Mechanical Engineering, India; email: debasmitamishra@vssut.ac.in

Publisher: Elsevier Ltd

Conference name: 1st International Conference on Manufacturing, Material Science and Engineering, ICMMSE 2019

Conference date: 16 August 2019 through 17 August 2019

Conference code: 156070

ISSN: 22147853

102) Bhoi, B.K.a, Misa, N.K.b, Chouhan, S.S.c, Acharya, S.c

Analyzing Design Parameters of Nano-Magnetic Technology Based Converter Circuit

(2019) 1066, pp. 36-46. Cited 2 times.

DOI: 10.1007/978-981-32-9767-8 4

^a Department of Mechanical Engineering, VSSUT, Burla, Odisha, 768018, India

^b Department of Mechanical Engineering, VSSUT, Burla, India

^c Department of Mechanical Engineering, NIT, Rourkela, Odisha, 769008, India

^a Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Burla, 768018, India

^b Department of Electronics and Communication Engineering, Bharat Institute of Engineering and Technology, Hyderabad,

501510, India

^c Embedded Internet Systems Lab, Department of Computer Science, Electrical and Space Engineering, Luleå University of Technology, Luleå, Sweden

Correspondence Address

Misa N.K.; Department of Electronics and Communication Engineering, India; email: neeraj.mishra3@gmail.com

Publisher: Springer

Conference name: 23rd International Symposium on VLSI Design and Test, VDAT 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 230339

ISSN: 18650929 ISBN: 9789813297661

103) Hota, A.K., Sethi, K.

Design of 635 MHz Bandpass Filter Using High-Q Floating Active Inductor (2019) 1066, pp. 115-125. Cited 2 times.

DOI: 10.1007/978-981-32-9767-8 10

Veer Surendra Sai University of Technology, Burla, Odisha, India

Correspondence Address

Hota A.K.; Veer Surendra Sai University of TechnologyIndia; email: akhota_etc@vssut.ac.in

Publisher: Springer

Conference name: 23rd International Symposium on VLSI Design and Test, VDAT 2019

Conference date: 4 July 2019 through 6 July 2019

Conference code: 230339

ISSN: 18650929 ISBN: 9789813297661

104) Behera, S.a, Hati, D.b, Das, M.b, Tripathy, C.R.c

Anchor Placement Techniques for Effective Positioning of Wireless Sensors (2019) 1076, pp. 252-259. Cited 1 time.

DOI: 10.1007/978-981-15-0111-1 23

Correspondence Address

Behera S.; Department of IT, India; email: sasmita.mam@gmail.com

Publisher: Springer

Conference name: 3rd International Conference on Advanced Informatics for Computing Research, ICAICR 2019

Conference date: 15 June 2019 through 16 June 2019

Conference code: 232179

ISSN: 18650929 ISBN: 9789811501104

105) Dutta, B.^a, Sogut, K.^b, Dirar, S.^b, Nayak, A.N.^a, Nanda, B.^a, Theofanous, M.^b, Faramarzi, A.^b
Nonlinear finite element analysis of reinforced concrete beams strengthened in shear with embedded steel bars (2019) pp. 239-244. Cited 1 time.

Publisher: NetComposites Limited

Conference name: 9th Biennial Conference on Advanced Composites in Construction 2019, ACIC 2019

Conference date: 3 September 2019 through 5 September 2019

^a Department of IT, VSSUT, Burla, Odisha, India

^b School of Computer Science, KIIT Deemed to Be University, Bhubaneswar, Odisha, India

^c Department of CSE, VSSUT, Burla, Odisha, India

^a Department of Civil Engineering, Veer Surendra Sai University of Technology, Burla, 768018, India

^b Department of Civil Engineering, University of Birmingham, Edgbaston, Birmingham, B15 2TT, United Kingdom

Conference code: 152770

106) Sarangi, S.S.^a, Lavakumar, A.^a b

Application of rietveld refinement and williamson hall analysis in ultra-low carbon to high carbon steels (2019) 969 MSF, pp. 3-8. Cited 1 time.

DOI: 10.4028/www.scientific.net/MSF.969.3

^a Departement of Metallurgy & Materials Engineering, Veer Surendra Sai University of TechnologyOdisha, India

Publisher: Trans Tech Publications Ltd

Conference name: 2nd International Conference on Recent Advances in Materials and Manufacturing Technologies,

ICRAMMT 2018

Conference date: 19 November 2018 through 20 November 2018

Conference code: 231079

ISSN: 02555476 ISBN: 9783035714326 CODEN: MSFOE

107) Patro, M.^a , Paikray, S.K.^a , Jena, B.B.^a , Dutta, H.^b

Statistical deferred riesz summability mean and associated approximation theorems for trigonometric functions

(2019) 272, pp. 53-67. Cited 5 times.

DOI: 10.1007/978-981-13-9608-3_3

^a Department of Mathematics, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Patro M.; Department of Mathematics, India; email: mspatro12@gmail.com

Publisher: Springer New York LLC

Conference name: International Conference on Mathematical Modelling, Applied Analysis and Computation, ICMMAAC

2018

Conference date: 6 July 2018 through 8 July 2018

Conference code: 231359

ISSN: 21941009 ISBN: 9789811396076

108) Ballireddy, T.R.R., Modi, P.K.

Reliability Evaluation of Power System Expansion Incorporating Wind Energy: A State-of-the-Art Review

(2019) 553, pp. 207-215. Cited 2 times.

DOI: 10.1007/978-981-13-6772-4_19

Department of EE, VSSUT, Burla, Odisha, India

Correspondence Address

Ballireddy T.R.R.; Department of EE, India; email: btrkrao2002@gmail.com

Publisher: Springer Verlag

Conference name: International Conference on Manufacturing, Advanced Computing, Renewable Energy and

Communication, MARC 2018

Conference date: 19 July 2018 through 20 July 2018

Conference code: 226649

ISSN: 18761100 ISBN: 9789811367717

109) Panda, M., Das, B.

Grey Wolf Optimizer and Its Applications: A Survey

(2019) 556, pp. 179-194. Cited 43 times.

DOI: 10.1007/978-981-13-7091-5_17

^b Department of Materials Science and Engineering, Kyoto University, Japan

^b Department of Mathematics, Gauhati University, Guwahati, 781014, India

Department of Electronics and Telecommunication, VSSUT, Burla, Odisha, India

Correspondence Address

Panda M.; Department of Electronics and Telecommunication, India; email: honey.smita@gmail.com

Publisher: Springer Verlag

Conference name: 3rd International Conference on Microelectronics, Computing and Communication Systems, MCCS

2018

Conference date: 12 May 2018 through 13 May 2018

Conference code: 226519

ISSN: 18761100 ISBN: 9789811370908

110) Chandrasekhar Rao, D.a, Kabat, M.R.b

A Study on Cooperation and Navigation Planning for Multi-robot Using Intelligent Water Drops Algorithm (2019) 882, pp. 577-590. Cited 3 times.

DOI: 10.1007/978-981-13-5953-8 48

Correspondence Address

Chandrasekhar Rao D.; Department of Information Technology, India; email: dcrao it@vssut.ac.in

Publisher: Springer Verlag

Conference name: 5th International Conference on Emerging Research in Computing, Information, Communication and

Applications, ERCICA 2018

Conference date: 27 July 2018 through 28 July 2018

Conference code: 226289

ISSN: 21945357 ISBN: 9789811359521

111) Majhi, S.K.^a, Bhatachharya, S.^a, Pradhan, R.^b, Biswal, S.^a

Fuzzy clustering using salp swarm algorithm for automobile insurance fraud detection

(2019) 36 (3), pp. 2333-2344. Cited 49 times.

DOI: 10.3233/JIFS-169944

Correspondence Address

Majhi S.K.; Department of Computer Science and Engineering, India; email: smajhi_cse@vssut.ac.in

Publisher: IOS Press

ISSN: 10641246

112) Hota, S., Mishra, G.P., Mangaraj, B.B.

Fractal-shaped DGS and its sensitivity analysis with microstrip patch antenna for 2.4 GHz WLAN applications (2019) 898, pp. 579-588. Cited 1 time.

DOI: 10.1007/978-981-13-3393-4_59

Veer Surendra Sai University of Technology, Burla, Odisha, India

Correspondence Address

Hota S.; Veer Surendra Sai University of TechnologyIndia; email: smeetahota@gmail.com

Publisher: Springer Verlag

Conference name: International Conference on Soft Computing and Signal Processing, ICSCSP 2018

Conference date: 22 June 2018 through 23 June 2018

Conference code: 223129

^a Department of Information Technology, VSSUT, Burla, Sambalpur, Odisha 768017, India

^b Department of Computer Science & Engineering, VSSUT, Burla, Sambalpur, Odisha 768017, India

^a Department of Computer Science and Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, 768018, India

^b Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha, India

ISSN: 21945357 ISBN: 9789811333927

113) Dash, J., Bhoi, N.

Retinal blood vessel extraction using morphological operators and kirsch's template (2019) 900, pp. 603-611. Cited 15 times.

DOI: 10.1007/978-981-13-3600-3_57

Department of Electronics and Telecommunication Engineering, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Dash J.; Department of Electronics and Telecommunication Engineering, India; email: jyotipravadash89@gmail.com

Publisher: Springer Verlag

Conference name: International Conference on Soft Computing and Signal Processing, ICSCSP 2018

Conference date: 22 June 2018 through 23 June 2018

Conference code: 223129

ISSN: 21945357 ISBN: 9789811335990

114) Majhi, S.K., Mahapatra, P.

Classification of phishing websites using moth-flame optimized neural network

(2019) 755, pp. 39-48. Cited 6 times.

DOI: 10.1007/978-981-13-1951-8 5

Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Majhi S.K.; Veer Surendra Sai University of TechnologyIndia; email: smajhi cse@vssut.ac.in

Publisher: Springer Verlag

Conference name: International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS

2018

Conference date: 23 February 2018 through 25 February 2018

Conference code: 217929

ISSN: 21945357 ISBN: 9789811319501

115) Patro, R.N.^a, Subudhi, S.^a, Biswal, P.K.^a, Sahoo, H.K.^b

Probabilistic histogram-based band selection and its effect on classification of hyperspectral images (2019) 816, pp. 559-570. Cited 6 times.

DOI: 10.1007/978-981-13-1592-3_44

Correspondence Address

Biswal P.K.; Department of Electronics and Telecommunication, India; email: pradyut@iiit-bh.ac.in

Publisher: Springer Verlag

Conference name: 7th International Conference on Soft Computing for Problem Solving, SocProS 2017

Conference date: 23 December 2017 through 24 December 2017

Conference code: 222149

ISSN: 21945357 ISBN: 9789811315916

116) Uttam, A.K.^a, Behera, S.^b

Time of arrival positioning with two and three BTSs in GSM system

(2019) 524, pp. 137-145.

DOI: 10.1007/978-981-13-2685-1_15

^a Department of Electronics and Telecommunication, IIIT Bhubaneswar, Bhubaneswar, India

^b Department of Electronics and Telecommunication, VSSUT, Burla, India

Correspondence Address

Uttam A.K.; GLA UniversityIndia; email: atul.uttam@gla.ac.in

Publisher: Springer Verlag

Conference name: International Conference on Emerging Trends in Communication, Computing and Electronics, IC3E

2018

Conference date: 13 April 2019 through 15 April 2019

Conference code: 221889

ISSN: 18761100 ISBN: 9789811326844

117) Bhoi, B.K.^a, Das, T.^a, Misra, N.K.^b, Rout, R.^a

An explicit cell-based nesting robust architecture and analysis of full adder

(2019) 524, pp. 547-555. Cited 1 time.

DOI: 10.1007/978-981-13-2685-1_52

Correspondence Address

Bhoi B.K.; Department of Electronics & Telecommunication, India; email: bkbhoi etc@vssut.ac.in

Publisher: Springer Verlag

Conference name: International Conference on Emerging Trends in Communication, Computing and Electronics, IC3E

2018

Conference date: 13 April 2019 through 15 April 2019

Conference code: 221889

ISSN: 18761100 ISBN: 9789811326844

118) Mohapatra, H., Rath, A.K.

Fault Tolerance Through Energy Balanced Cluster Formation (EBCF) in WSN

(2019) 851, pp. 313-321. Cited 16 times.

DOI: 10.1007/978-981-13-2414-7 29

Veer Surendra Sai University of Technology Burla, Sambalpur, Odisha, India

Correspondence Address

Mohapatra H.; Veer Surendra Sai University of Technology BurlaIndia; email: hiteshmahapatra@gmail.com

Publisher: Springer Verlag

Conference name: 2nd International Conference on Smart Innovations in Communications and Computational Sciences

ICSICCS-2018

Conference date: 28 April 2018 through 29 April 2018

Conference code: 221349

ISSN: 21945357 ISBN: 9789811324130

119) Mishra, G.P.^a , Modak, S.^b , Maharana, M.S.^a , Mangaraj, B.B.^a

Performance evaluation of multi-functional defected ground structure embedded with microstrip patch antenna for ISM band wireless communications

(2019) 839, pp. 64-75.

DOI: 10.1007/978-981-13-2372-0_6

Correspondence Address

^a GLA University, Mathura, UP, India

^b VSSUT, Burla, India

^a Department of Electronics & Telecommunication, Veer Surendra Sai University of Technology, Burla, 768018, India

^b Bharat Institute of Engineering and Technology, Hyderabad, India

^a Veer Surendra Sai University of Technology, Burla, Odisha, India

^b Sambalpur University Institute of Information Technology, Burla, Odisha, India

Mishra G.P.; Veer Surendra Sai University of TechnologyIndia; email: guruprasadmishra5@gmail.com

Publisher: Springer Verlag

Conference name: 1st International Conference on Communication, Networks and Computing, CNC 2018

Conference date: 22 March 2018 through 24 March 2018

Conference code: 219679

ISSN: 18650929 ISBN: 9789811323713

120) Bhoi, B.K.a, Misra, N.K.b, Pradhan, M.a, Rout, R.a

Synthesis methods of Baugh-Wooley multiplier and non-restoring divider to enhance primitive's results of QCA

circuits

(2019) 104, pp. 237-245. Cited 4 times.

DOI: 10.1007/978-981-13-1921-1_24

Correspondence Address

Bhoi B.K.; Department of Electronics &Telecommunication, India; email: bkbhoi etc@vssut.ac.in

Publisher: Springer Science and Business Media Deutschland GmbH

Conference name: 2nd International Conference on Smart Computing and Informatics, SCI 2018

Conference date: 27 January 2018 through 28 January 2018

Conference code: 219289

ISSN: 21903018 ISBN: 9789811319204

121) Majhi, S.K., Biswal, S.

A hybrid clustering algorithm based on kmeans and ant lion optimization

(2019) 813, pp. 639-650. Cited 5 times.

DOI: 10.1007/978-981-13-1498-8_56

Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Majhi S.K.; Veer Surendra Sai University of TechnologyIndia; email: smajhi cse@vssut.ac.in

Sponsors:

Publisher: Springer Verlag

Conference name: International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS

2018

Conference date: 23 February 2018 through 25 February 2018

Conference code: 217929

ISSN: 21945357 ISBN: 9789811314971

122) Priyadarshini, S.B.B.^a, Bagjadab, A.B.^b, Panigrhi, S.^b, Mishra, B.K.^a

An investigative prolegomenon on various clustering strategies, their resolution, and future direction towards wireless sensor systems

(2019) 813, pp. 747-756.

DOI: 10.1007/978-981-13-1498-8 65

^a C. V. Raman College of Engineering, Bhubaneswar, 752054, India

Correspondence Address

Priyadarshini S.B.B.; C. V. Raman College of EngineeringIndia; email: bimalabibhuprada@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS

^a Department of Electronics &Telecommunication, Veer Surendra Sai University of Technology, Burla, 768018, India

^b Department of Electronics Engineering, Institute of Engineering and Technology, Lucknow, 226021, India

^b Veer Surendra Sai University of Technology, Samabalpur, Burla, 768018, India

2018

Conference date: 23 February 2018 through 25 February 2018

Conference code: 217929

ISSN: 21945357 ISBN: 9789811314971

123) Behera, S.K.^a, Jena, J.J.^a, Rath, A.K.^a, Sethy, P.K.^b

Horticultural approach for detection, categorization and enumeration of on plant oval shaped fruits

(2019) 813, pp. 71-84. Cited 3 times.

DOI: 10.1007/978-981-13-1498-8_7

^a Veer Surendra Sai University of Technology, Sambalpur, Burla, 768018, India

Correspondence Address

Behera S.K.; Veer Surendra Sai University of TechnologyIndia; email: b.santibehera@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS

2018

Conference date: 23 February 2018 through 25 February 2018

Conference code: 217929

ISSN: 21945357 ISBN: 9789811314971

124) Sethy, P.K.^a, Bisoi, A.^a, Panigrahi, G.R.^a, Behera, S.K.^b

Detection and identification of downy mildew diseased leaf of cucurbita pepo (Pumpkin) using digital image processing

(2019) 814, pp. 353-363. Cited 1 time.

DOI: 10.1007/978-981-13-1501-5_30

Correspondence Address

Sethy P.K.; Department of Electronics, India; email: prabirasethy@suniv.ac.in

Publisher: Springer Verlag

Conference name: International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS

2018

Conference date: 23 February 2018 through 25 February 2018

Conference code: 217929

ISSN: 21945357 ISBN: 9789811315008

125) Panda, B.^a, Mohanty, M.^b, Rout, B.^c

Classification of electrical home appliances based on harmonic analysis using ANN (2019) 714, pp. 273-280.

DOI: 10.1007/978-981-13-0224-4_25

Correspondence Address

Panda B.; Gandhi Engineering CollegeIndia; email: bighnarajpanda90@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 2nd International Conference on Advanced Computing and Intelligent Engineering, ICACIE 2017

Conference date: 23 November 2017 through 25 November 2017

^b Sambalpur University, Sambalpur, Burla, India

^a Department of Electronics, Sambalpur University, Sambalpur, Odisha 768019, India

^b Department of Computer Science and Engineering, VSSUT, Sambalpur, Odisha 768018, India

^a Gandhi Engineering College, Bhubaneswar, Odisha, India

^b NIT Puducherry, Karaikal, Puducherry, India

^c VSSUT, Burla, Odisha, India

Conference code: 216249

ISSN: 21945357 ISBN: 9789811302237

126) Nayak, J.^a , Naik, B.^b , Chandrasekhar, G.T.^c , Behera, H.S.^d

A survey on teaching-learning-based optimization algorithm: Short journey from 2011 to 2017

(2019) 711, pp. 739-758. Cited 10 times.

DOI: 10.1007/978-981-10-8055-5_66

Correspondence Address

Nayak J.; Department of Computer Science and Engineering, India; email: mailforjnayak@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

127) Garnaik, S.a, Rout, N.C.b, Sethi, K.c

Noise reduction in electrocardiogram signal using hybrid methods of empirical mode decomposition with wavelet transform and non-local means algorithm

(2019) 711, pp. 639-648. Cited 3 times.

DOI: 10.1007/978-981-10-8055-5 57

Correspondence Address

Garnaik S.; Department of EEE, India; email: sarmilagarnaik12@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

128) Pradhan, R., Pradhan, S., Pati, B.B.

Design and Performance Evaluation of Fractional Order PID Controller for Heat Flow System Using Particle Swarm Optimization

(2019) 711, pp. 261-271. Cited 6 times.

DOI: 10.1007/978-981-10-8055-5 24

Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Pradhan R.; Department of Electrical Engineering, India; email: rosypradhan_ee@vssut.ac.in

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

^a Department of Computer Science and Engineering, Sri Sivani College of Engineering (SSCE), Srikakulam, Andhra Pradesh 532410, India

^b Department of Computer Application, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

^c Department of EEE, Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh 532410, India

^d Department of IT, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

^a Department of EEE, VSS University of Technology, Burla, Odisha 768018, India

^b Department of EE, VSS University of Technology, Burla, Odisha 768018, India

^c Department of ETC, VSS University of Technology, Burla, Odisha 768018, India

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

129) Singh, R.a, Misra, N.K.ab, Bhoi, B.c

Implementation of Non-restoring Reversible Divider Using a Quantum-Dot Cellular Automata

(2019) 711, pp. 459-469. Cited 3 times.

DOI: 10.1007/978-981-10-8055-5_41

^a Department of Electronics Engineering, Institute of Engineering and Technology, Lucknow, 226021, India

^b Department of Electronics and Communication Engineering, Bharat Institute of Engineering and Technology, Hyderabad, 501510, India

^c Departement of Electronics and Telecommunication, Veer Surendra Sai University of Technology, Burla, 768018, India

Correspondence Address

Misra N.K.; Department of Electronics and Communication Engineering, India; email: neeraj.mishra@ietlucknow.ac.in

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

130) Sahu, P.C., Prusty, R.C., Panda, S.

Stability Analysis in RECS-Integrated Multi-area AGC System with SOS Algorithm Based Fuzzy Controller

(2019) 711, pp. 225-235. Cited 14 times.

DOI: 10.1007/978-981-10-8055-5 21

Department of Electrical Engineering, VSSUT, Burla, Odisha 768018, India

Correspondence Address

Sahu P.C.; Department of Electrical Engineering, India; email: prakashsahu.iter@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

131) Ray, P.^a, Panda, S.K.^b, Mishra, D.P.^c

Short-term load forecasting using genetic algorithm

(2019) 711, pp. 863-872. Cited 9 times.

DOI: 10.1007/978-981-10-8055-5_76

^a Department of Electrical Engineering, Veer Surender Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Panda S.K.; Department of Electrical Engineering, India; email: Saroj.panda89@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

^b Department of Electrical Engineering, Vignana Institute of Technology and Management, Berhampur, Odisha 761008, India

^c Department of Electrical Engineering, International Institute of Information Technology, Bhubaneswar, Odisha 751003, India

ISSN: 21945357 ISBN: 9789811080548

132) Panigrahi, S.a, Behera, H.S.b

An adaptive fuzzy filter-based hybrid ARIMA-HONN model for time series forecasting

(2019) 711, pp. 841-850. Cited 3 times.

DOI: 10.1007/978-981-10-8055-5_74

^a Department of Computer Science and Engineering, Sambalpur University Institute of Information Technology, Burla, Odisha 768019, India

^b Department of Computer Science and Engineering & Information Technology, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Panigrahi S.; Department of Computer Science and Engineering, India; email: panigrahi.sibarama@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

133) Barisal, A.K.^a, Behera, S.^b, Lal, D.K.^a

Dynamic ELD with valve-point effects using biogeography-based optimization algorithm

(2019) 711, pp. 731-738.

DOI: 10.1007/978-981-10-8055-5_65

^a Department of Electrical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

^b Department of Electrical Engineering, Government College of Engineering, Bhawanipatna, Odisha 76002, India

Correspondence Address

Lal D.K.; Department of Electrical Engineering, India; email: laldeepak.sng@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

134) Mishra, B.K., Rath, A.K.

Coherent method for determining the initial cluster center

(2019) 711, pp. 63-75.

DOI: 10.1007/978-981-10-8055-5_7

Department of Computer Science and Engineering, Veer Surendra Sai University of Technology, Burla, 768018, India

Correspondence Address

Mishra B.K.; Department of Computer Science and Engineering, India; email: bikrammishra2012@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548 135) Khamari, D., Sahu, R.K., Panda, S.

Application of Search Group Algorithm for Automatic Generation Control of Interconnected Power System (2019) 711, pp. 557-568. Cited 4 times.

DOI: 10.1007/978-981-10-8055-5_50

Department of Electrical Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha 768018, India

Correspondence Address

Sahu R.K.; Department of Electrical Engineering, India; email: rksahu123@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

136) Behera, S., Meher, D., Poddar, S.

Comparative Study of MPPT Control of Grid-Tied PV Generation by Intelligent Techniques

(2019) 711, pp. 213-224. Cited 1 time.

DOI: 10.1007/978-981-10-8055-5_20

Veer Surendra Sai University of Technology, Burla, 768018, India

Correspondence Address

Behera S.; Veer Surendra Sai University of TechnologyIndia; email: sasmitabehera2000m@gmail.com

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548

137) Bhattacharjee, G., Saluja, A.S.

A path-oriented test data generation approach hybridizing genetic algorithm and artificial immune system

(2019) 711, pp. 649-658.

DOI: 10.1007/978-981-10-8055-5 58

Department of IT, Veer Surendra Sai University of Technology, Burla, Odisha 768018, India

Correspondence Address

Bhattacharjee G.; Department of IT, India; email: gbhattacharjee it@vssut.ac.in

Sponsors:

Publisher: Springer Verlag

Conference name: 4th International Conference on Computational Intelligence in Data Mining, ICCIDM 2017

Conference date: 11 November 2017 through 12 November 2017

Conference code: 215679

ISSN: 21945357 ISBN: 9789811080548



Copyright © 2025 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

RELX Group™