

Documents

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- 1) Sonu, K., Sogani, M., Syed, Z., Rajvanshi, J., Sengupta, N.
[Effectiveness of rice husk in the removal of methyl orange dye in Constructed Wetland-Microbial Fuel Cell](#)
(2022) Bioresource Technology Reports, 20, art. no. 101223, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138436700&doi=10.1016%2fj.biteb.2022.101223&partnerID=40&md5=>
DOI: 10.1016/j.biteb.2022.101223

Document Type: Article

Publication Stage: Final

Source: Scopus

- 2) Nishtha, S., Shahrukh, A., Abhishek, P., Abhimanyu, V., Ishaan, P.
[Seismic Performance of base isolated structure for Nepal Earthquake](#)
(2022) Disaster Advances, 15 (11), pp. 11-17.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140323528&partnerID=40&md5=443490ef699d05c94124ee6584c1dd>

Document Type: Article

Publication Stage: Final

Source: Scopus

- 3) Sonu, K., Sogani, M., Syed, Z., Rajvanshi, J.
[Performance evaluation of Tagetes erecta plant microbial fuel cell using the composite ceramic anode of rice-husk, mild-steel dust, and soil](#)
(2022) Fuel Cells, 22 (5), pp. 197-204.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137347452&doi=10.1002%2ffuce.202200074&partnerID=40&md5=9d>
DOI: 10.1002/fuce.202200074

Document Type: Article

Publication Stage: Final

Source: Scopus

- 4) Syed, Z., Sogani, M., Sharma, G., Sonu, K., Rajvanshi, J., Gupta, N.S.
[Framework to improve biohydrogen generation with estrogen co-metabolism under complete suppression of nitrogen source](#)
(2022) Bioresource Technology, 360, art. no. 127595, .

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133921419&doi=10.1016%2fj.biortech.2022.127595&partnerID=40&md5=>
DOI: 10.1016/j.biortech.2022.127595

Document Type: Article
Publication Stage: Final
Source: Scopus

- 5) Sonu, K., Sogani, M., Syed, Z., Rajvanshi, J.
[The Effects of Wheat and Rice Straw as a Substrate on the Treatment of Reverse Osmosis Reject Wastewater in a Single Chamber Microbial Fuel Cell](#)
(2022) ChemistrySelect, 7 (18), art. no. e202103924, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129928565&doi=10.1002%2fslct.202103924&partnerID=40&md5=768>
DOI: 10.1002/slct.202103924

Document Type: Article
Publication Stage: Final
Source: Scopus

- 6) Syed, Z., Sogani, M., Kumar, A., Rajvanshi, J., Sharma, G., Sonu, K.
[Biodegradation of synthetic estrogen using bioelectrochemical system and degradation pathway analysis through Quadrupole-time-of-flight-mass spectrometry](#)
(2022) Bioresource Technology, 349, art. no. 126857, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124901069&doi=10.1016%2fj.biortech.2022.126857&partnerID=40&md5=768>
DOI: 10.1016/j.biortech.2022.126857

Document Type: Article
Publication Stage: Final
Source: Scopus

- 7) Syed, Z., Sonu, K., Sogani, M.
[Cattle manure management using microbial fuel cells for green energy generation](#)
(2022) Biofuels, Bioproducts and Biorefining, 16 (2), pp. 460-470. Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115397050&doi=10.1002%2fbbb.2293&partnerID=40&md5=d0c116fe>
DOI: 10.1002/bbb.2293

Document Type: Article
Publication Stage: Final
Source: Scopus

- 8) Sonu, K., Sogani, M., Syed, Z., Rajvanshi, J., Pandey, S.C.
[Performance evaluation of Epipremnum aureum plant-based microbial fuel cell using composite anode made up of carbonized corncob and carbon rod](#)
(2022) Biomass Conversion and Biorefinery, . Cited 1 time.

8)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132456606&doi=10.1007%2fs13399-022-02794-6&partnerID=40&md5>

DOI: 10.1007/s13399-022-02794-6

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 9) Mishra, K.K., Gupta, R.

[Study on Classifications and Modeling of Loads in Low Voltage Distribution System](#)

(2022) Lecture Notes in Electrical Engineering, 870, pp. 253-270.

- 9) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132009693&doi=10.1007%2f978-981-19-0193-5_22&partnerID=40&md5

DOI: 10.1007/978-981-19-0193-5_22

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 10) Syed, Z., Sogani, M., Rajvanshi, J., Sonu, K.

[Electroactive biofilm and electron transfer in microbial electrochemical systems](#)

(2022) Scaling Up of Microbial Electrochemical Systems: From Reality to Scalability, pp. 29-48.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129792990&doi=10.1016%2fB978-0-323-90765-1.00003-4&partnerID=40&md5>

DOI: 10.1016/B978-0-323-90765-1.00003-4

Document Type: Book Chapter

Publication Stage: Final

Source: Scopus

- 11) Sonu, K., Sogani, M., Syed, Z., Rajvanshi, J.

[Improved degradation of dye wastewater and enhanced power output in microbial fuel cells with chemically treated corncob anodes](#)

(2022) Biomass Conversion and Biorefinery, . Cited 2 times.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123094270&doi=10.1007%2fs13399-021-02254-7&partnerID=40&md5>

DOI: 10.1007/s13399-021-02254-7

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 12) Sonu, K., Sogani, M., Syed, Z.

[Integrated Constructed Wetland-Microbial Fuel Cell using Biochar as Wetland Matrix: Influence on Power Generation and Textile Wastewater Treatment](#)

(2021) ChemistrySelect, 6 (32), pp. 8323-8328. Cited 5 times.

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113800389&doi=10.1002%2fslct.202102033&partnerID=40&md5=a68>
DOI: 10.1002/slct.202102033

Document Type: Article

Publication Stage: Final

Source: Scopus

- 13) Syed, Z., Sonu, K., Dongre, A., Sogani, M.
[Assessing the Surface Water Quality of Ana Sagar Lake and its Bioremediation in Modified Constructed Wetland](#)
(2021) IOP Conference Series: Earth and Environmental Science, 796 (1), art. no. 012026, .

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113164171&doi=10.1088%2f1755-1315%2f796%2f1%2f012026&partnerID=40&md5=9>
DOI: 10.1088/1755-1315/796/1/012026

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 14) Sonu, K., Sogani, M., Sharma, M.K.
[Performance evaluation of plant microbial fuel cell with Epipremnum aureum plant using composite anode made of corn cob and carbon rod](#)
(2021) International Journal of Environmental Studies, . Cited 1 time.

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112632535&doi=10.1080%2f00207233.2021.1957620&partnerID=40&md5=9>
DOI: 10.1080/00207233.2021.1957620

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 15) Mishra, K.K., Gupta, R.
[Quality Factor Based Analysis of Radial Distribution System for Active Compensation](#)
(2021) Lecture Notes in Electrical Engineering, 707, pp. 301-314. Cited 1 time.

- 15) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097819043&doi=10.1007%2f978-981-15-8586-9_28&partnerID=40&md5=9
DOI: 10.1007/978-981-15-8586-9_28

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 16) Mishra, K.K., Gupta, R.
[Impedance Factor based Control Strategy for Series Active Power Filter in Distribution System](#)
(2020) IECON Proceedings (Industrial Electronics Conference), 2020-October, art. no. 9255093, pp. 2987-2992. Cited 2 times.
- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097750622&doi=10.1109%2fIECON43393.2020.9255093&partnerID=40>
DOI: 10.1109/IECON43393.2020.9255093
- Document Type: Conference Paper
Publication Stage: Final
Source: Scopus
- 17) Tripathi, S.M., Rai, N.K.
[Real-Time Simulation and Control of PM Synchronous Generator for Wind Turbine Applications](#)
(2020) 2020 International Conference on Contemporary Computing and Applications, IC3A 2020, art. no. 9077123, pp. 202-205. Cited 1 time.
- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084983176&doi=10.1109%2fIC3A48958.2020.233668&partnerID=40&context=9>
DOI: 10.1109/IC3A48958.2020.233668
- Document Type: Conference Paper
Publication Stage: Final
Source: Scopus
- 18) Tao, L., Amanguli, A., Li, F., Wang, Y.H., Yang, L., Mohemaiti, M., Zhao, J., Zou, X.G., Saimaiti, A., Abudu, M., Maimaiti, M., Chen, S.Y., Abudukelimu, R., Maimaiti, A., Li, S.G., Zhang, W., Aizimu, A., Yang, A.Q., Wang, J., Pang, L.J., Cao, Y.G., Gu, W.Y., Zhang, W.J.
[Cervical Screening by Pap Test and Visual Inspection Enabling Same-Day Biopsy in Low-Resource, High-Risk Communities](#)
(2018) Obstetrics and Gynecology, 132 (6), pp. 1421-1429. Cited 8 times.
- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056803931&doi=10.1097%2fAOG.0000000000002973&partnerID=40&context=9>
DOI: 10.1097/AOG.0000000000002973
- Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 19) Srivastava, J., Pandey, R.K.
[Corporate ethics and social responsibility](#)
(2017) Business Education and Ethics: Concepts, Methodologies, Tools, and Applications, 3-3, pp. 1391-1400.
- 19)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028924201&doi=10.4018%2f978-1-5225-3153-1.ch071&partnerID=40>

DOI: 10.4018/978-1-5225-3153-1.ch071

Document Type: Book Chapter

Publication Stage: Final

Source: Scopus

- 20) Pragati, Tripathi, S.L., Patre, S.R., Singh, S., Singh, S.P.

[Triple-band microstrip patch antenna with improved gain](#)

(2016) International Conference on Emerging Trends in Electrical, Electronics and Sustainable

Energy Systems, ICETEESES 2016, art. no. 7581362, pp. 106-110. Cited 4 times.

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84995519022&doi=10.1109%2fICETEESES.2016.7581362&partnerID=40>

DOI: 10.1109/ICETEESES.2016.7581362

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 21) Mishra, A.K., Upadhyay, R., Chaurasia, J.K., Tiwari, K.N.

[Comparative antioxidant study in different flower extracts of Nyctanthes arbor-tristis \(L.\) \(Oleaceae\): an important medicinal plant](#)

(2016) Revista Brasileira de Botanica, 39 (3), pp. 813-820. Cited 9 times.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987602383&doi=10.1007%2fs40415-016-0283-x&partnerID=40&md5=>

DOI: 10.1007/s40415-016-0283-x

Document Type: Article

Publication Stage: Final

Source: Scopus

- 22) Dubey, R., Mishra, A., Singh, K.N., Dhar, R., Alapati, P.R.

[Dielectric properties of a highly polar liquid crystalline material showing various types of layered structures](#)

(2016) Liquid Crystals, 43 (3), pp. 393-399. Cited 7 times.

- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949199931&doi=10.1080%2f02678292.2015.1116629&partnerID=40&>

DOI: 10.1080/02678292.2015.1116629

Document Type: Article

Publication Stage: Final

Source: Scopus

23) Upadhyay, R., Chaurasia, J.K., Tiwari, K.N., Singh, K.

[Antioxidant property of aerial parts and root of phyllanthus fraternus webster, an important medicinal plant](#)

(2014) The Scientific World Journal, 2014, art. no. 692392, . Cited 29 times.

23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893837972&doi=10.1155%2f2014%2f692392&partnerID=40&md5=bb>

DOI: 10.1155/2014/692392

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

24) Upadhyay, R., Chaurasia, J.K., Tiwari, K.N., Singh, K.

[Comparative antioxidant study of stem and stem induced callus of Phyllanthus fraternus webster - An important antiviral and hepatoprotective plant](#)

(2013) Applied Biochemistry and Biotechnology, 171 (8), pp. 2153-2164. Cited 8 times.

24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895069427&doi=10.1007%2fs12010-013-0487-5&partnerID=40&md5=bb>

DOI: 10.1007/s12010-013-0487-5

Document Type: Article

Publication Stage: Final

Source: Scopus

25) Mishra, S.K., Singh, A.K.

[On Optimality and Duality for Nondi erentiable Minimax Fractional Optimization Problems with Generalized Convexity](#)

(2011) Communications on Applied Nonlinear Analysis, 18 (2), pp. 99-106.

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959999897&partnerID=40&md5=d8fc06ff264698f63f920109bf80c357>

Document Type: Article

Publication Stage: Final

Source: Scopus

26) Chakravarty, R., Periasamy, C.

[Effect of aluminium doping on structural and optoelectronic properties of sol-gel derived nanocrystalline ZnO thin film](#)

(2011) Science of Advanced Materials, 3 (2), pp. 276-283. Cited 24 times.

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-79958275951&doi=10.1166%2fsam.2011.1154&partnerID=40&md5=429>

DOI: 10.1166/sam.2011.1154

Document Type: Article

Publication Stage: Final

Source: Scopus