

Web of Science Citations

Number of Articles Published – 47 (2019-2022)

10 citations from 07 sources

1. Manikandan R, Charumathe N, Fariha Begum A, (2019). Application of Biosensor, Bulletin of Scientific Research. 1(1) 34–40. <https://doi.org/10.34256/bsr1915>

Citation 1 Source

Chircov, Cristina, Alexandra Cătălina Bîrcă, Alexandru Mihai Grumezescu, and Ecaterina Andronescu. 2020. "Biosensors-on-Chip: An Up-to-Date Review" *Molecules* 25, no. 24: 6013. <https://doi.org/10.3390/molecules25246013>

2. Gokul V, Rajasekaran T, (2019). Electronic Waste Management by Biological Leaching, Bulletin of Scientific Research. 1(1) 54–61. <https://doi.org/10.34256/bsr1918>

Citation 1 Source

Subbaiyan, R., Ganesan, A., Sasikumar, B. *et al.* Synthesis and Characterization of Ferrous and Copper Nanoparticles from E-Waste Using Biological Reduction by Lichen-Associated Bacteria and Their Application in Antifouling Activity. *Applied Biochemistry and Biotechnology* (2022). <https://doi.org/10.1007/s12010-022-04293-w>

3. Vijayakumar C, Murugesan A, Subramaniam D, Panneerselvam N, (2019) An Experimental Investigation of Diesel Engine Fuelled with MgO Nano Additive Biodiesel - Diesel Blends, Bulletin of Scientific Research, 1(2), 28–34. <https://doi.org/10.34256/bsr1924>

Citations 2 Sources

- 1) Luqman Razzaq, M.A.Mujtaba, M.A.Shahbaz, Saad Nawaz, Haris Mahmood Khan, Abrar Hussain, Usamalshtiaq, M.A.Kalam, Manzoore ElahiM. Soudagar, Khadiga AhmedIsmail, Ashraf Elfasakhany, Hafiz Muhmmad Rizwan, (2022) Effect of biodiesel-dimethyl carbonate blends on engine performance, combustion and emission characteristics, *Alexandria Engineering Journal*, Volume 61, Issue 7, Pages 5111-5121. <https://doi.org/10.1016/j.aej.2021.10.015>
- 2) Pelosin, Mattia, Ricardo Novella, Gabriela Bracho, Cássio Fernandes, Tommaso Lucchini, Luca Marmorini, and Qiyang Zhou. 2022. "Combustion Modeling Approach for the Optimization of a Temperature Controlled Reactivity Compression Ignition Engine

4. Renuka Devi M, Vijay Kirubakar Raj D, (2019) Ardil Protein Based Electro spun Mat for Medical Applications Investigation, *Bulletin of Scientific Research*, 1(1), 17–23.
<https://doi.org/10.34256/bsr1913>

**Citation 1
Source**

Jamil K. Salem, Issa M. El Nahhal & Mohammed H. Shurrab (2022) Citrate stabilised silver nanoparticles as sensing probe for in-situ Sn²⁺ ion determination, *International Journal of Environmental Analytical Chemistry*, 102: 4, 844-854, DOI: [10.1080/03067319.2020.1726901](https://doi.org/10.1080/03067319.2020.1726901)

5. Tamilnayagam V, Keerthika Kumarasamy, Tamiloli Devendhiran, Mohanraj K, Ilavarasan L, (2020) Structural and optical properties of tungsten doped TiO₂ thin films fabricated by spray pyrolysis technique, *Bulletin of Scientific Research*, 2(1), 1–8.
<https://doi.org/10.34256/bsr2011>

**Citation 1
Source**

Aswathy, N.R., Varghese, J. & Vinod Kumar, R. Photocatalytic degradation of malachite green using vanadium pentoxide-doped NiO thin film by sol–gel spin coating. *The European Physical Journal – Plus* **137**, 1344 (2022). <https://doi.org/10.1140/epjp/s13360-022-03559-w>

6. Hemalatha R,Rhesa M.J.,Revathi S, (2020) 5G Mobile Communication, Challenges: A Survey, 2(1), 35–42. <https://doi.org/10.34256/bsr2016>

**Citation 1
Source**

Wersényi, György. "Health issues using 5G frequencies from an engineering perspective: Current review" *Open Engineering*, vol. 12, no. 1, 2022, pp. 1060-1077. <https://doi.org/10.1515/eng-2022-0387>

7. Devanathan J, Thiripurasundari T, Selvam K.A, Ram Kumar A, Selvaraj S, Ramadass L, (2021) Isolation and characterization of drought stress tolerant plant growth promoting rhizobacter from chilli crop, *Bulletin of Scientific Research*, 3(1), 1–12.
<https://doi.org/10.34256/bsr2111>

**Citations 3
Sources**

- 1) Wang H, Wang Y, Kang C, Wang S, Zhang Y, Yang G, Zhou L, Xiang Z, Huang L, Liu D and Guo L (2022) Drought stress modifies the community structure of root-associated microbes that improve *Atractylodes lancea* growth and medicinal compound accumulation. *Frontiers in Plant Science*. 13:1032480.
<https://doi.org/10.3389/fpls.2022.1032480>
- 2) Mozumder, Atifa Begum, Kakoli Chanda, Ringhoilal Chorei, and Himanshu Kishore Prasad. 2022. "An Evaluation of Aluminum Tolerant *Pseudomonas aeruginosa* A7 for *In*

Vivo Suppression of Fusarium Wilt of Chickpea Caused by *Fusarium oxysporum* f. sp. *ciceris* and Growth Promotion of Chickpea" *Microorganisms* 10, no. 3: 568. <https://doi.org/10.3390/microorganisms10030568>

- 3) Wang, H., Wang, Y., Jiang, D. *et al.* Soil microbe inoculation alters the bacterial communities and promotes root growth of *Atractylodes lancea* under heat stress. *Plant Soil* **478**, 371–389 (2022). <https://doi.org/10.1007/s11104-022-05369-6>