

Part I

To be Reported to ER	Year	DOI	Title	Authors	Pubpeer link	Issue tag	Reported by	Date reported	Note
July-24	2024	10.1016/j.envsres.2024.119479	RETRACTED: Chemical free, bio-intercalation of selenium nanoparticles for <i>h</i> -Janani Rajendran <i>a</i> , Prasanna Jayaraman <i>a</i> , Elamathi Saki		https://pubpeer.com/publications/49BA18AA880D1C3E541302BB163D935	Image re-use	Mu Yang	2024	RETRACTED
July-24	2024	10.1016/j.envsres.2024.119568	Hierarchically design MoS2/Cd@RG0 ultra-thin hybrid sheet for Photocatalytic d	M. Senganielaki <i>a</i> , Natarajan Arunumug <i>b</i>	https://pubpeer.com/publications/FEEB178BB37264A241C5A82582930	Identical traces	Mu Yang	2024	
July-24	2024	10.1016/j.envsres.2024.117761	Green waste immobilized Ag/Cu@feather like Bi-xrnt on garment dye decompos	B. Christina <i>a</i> , K. Thangamani <i>a</i> , R. Sudhakaran <i>a</i> , S. Mohan	https://pubpeer.com/publications/A6D7F6E38713793056A1D6D1F02F	Numerous	Mu Yang	2024	
July-24	2024	10.1016/j.envsres.2024.118785	Banana peel extract for CrO2 nanoflower synthesis: Enhancing photocatalytic acti	M. S. Manokumar <i>a</i> , B. Sivaprasath <i>b</i> , Natarajan Arunumug <i>a</i>	https://pubpeer.com/publications/320A02954C71AE5A1054071A8734734	Numerous	Mu Yang	2024	
July-24	2024	10.1016/j.envsres.2024.118728	Rational design of 2D <i>h</i> -K. Thangamani <i>a</i> , K. Thangamani <i>a</i> , S. Mohan		https://pubpeer.com/publications/320A02954C71AE5A1054071A8734734	Numerous	Mu Yang	2024	
July-24	2022	10.1016/j.envsres.2022.115323	Biomineralic facie synthesis of zinc oxide and copper oxide nanoparticles from	Elatai Muthasani <i>a</i> , M. Chandramohan <i>a</i> , M. K. Thangamani <i>a</i> , M. K. Thangamani <i>a</i>	https://pubpeer.com/publications/3F4A008746C38C3880C243C8C38F85	Odd data	Mu Yang	2024	
July-24	2022	10.1016/j.envsres.2022.115421	Myco degradation of diazinon pesticide utilizing fungal strains isolated from	polluted Ashraf M. Khaled <i>a</i> , Sami A. Alyahya <i>b</i> , Mohamed Tahya Yassin <i>a</i> , Turki	https://pubpeer.com/publications/115623CFD0B8AAFF7F380EC169F5C	Odd data	Mu Yang	2024	
July-24	2022	10.1016/j.envsres.2022.112211	Laccase producing bacteria utilized the high color degradation of textile azo dy	Janani Rajendran <i>a</i> , Prasanna Jayaraman <i>a</i> , Elamathi Saki	https://pubpeer.com/publications/249F42A5C92092A4F35085BA78BED3920A0A	igee re-use. Authors do not ovet	Mu Yang	2024	
July-24	2022	10.1016/j.envsres.2021.111708	Enriching the characteristics of endolytic actinomycetes from <i>h</i> -Janani Rajendran <i>a</i> , Prasanna Jayaraman <i>a</i> , Elamathi Saki		https://pubpeer.com/publications/249F42A5C92092A4F35085BA78BED3920A0A	Back bending FTIR	Mu Yang	2024	
July-24	2022	10.1016/j.envsres.2021.117090	Biocompatible nanoscale silica particles fabricated from aminopropyltriethoxysilane	S. Kirthika Raju <i>a</i> , Namasaivayam <i>a</i> , A. Lalitha <i>a</i> , M. Kaviar <i>b</i>	https://pubpeer.com/publications/3CAFFDCEB3DF46585BA78BED3920A0A	Image re-use	Mu Yang	2024	
July-24	2024	10.1016/j.envsres.2024.119445	Environmental profiling of gold nanoparticles by favonoids fractionalization from	ca T.A. Sathya <i>a</i> , S. Viswanathan <i>b</i> , Anzad Basah Kolar <i>c</i> , G. Jahnone		Pay-for-authorship concern	Mu Yang	2024	

Part II

November 14th 2024	2024	10.1016/j.envsres.2023.117878	Investigation of antimicrobial and anti-cancer activity of thermally sensitive SnO2 n.i. Josephi Mini <i>a</i> 1, Safaa Khan <i>b</i> , M. Aravind <i>c</i> , Thibi Mol <i>d</i> 1, #	https://pubpeer.com/publications/BA36F3B888236942194676AC616883	e from a previous paper by uni	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2023.115569	Seaweed Sargassum wrightii mediated preparation of TiO2 nanoparticles, Srivodda D. Mathivanan, a, Chinnaperumal Kambam B, R. Subudemo A. https://pubpeer.com/publications/4874895376203654CE4EB0069412		Odd data	Mu Yang	2024
November 14th 2024	2023	10.1016/j.envsres.2021.115333	Green synthesis and characterization of ZnO nanoparticles using leaf extract of Marthysagittaria Nanyarian <i>a</i> , P. G. Deyvid, D. Devarajan, Nairan <i>a</i> , https://pubpeer.com/publications/5B8A0747D40686A94036F7474686B7C9246A947		Odd data	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2023.116477	Degradation of cefadroxil drug by newly designed solar light responsive azobenzene, Muhammad Ibrahim <i>a</i> , Muhammad Kuran <i>a</i> , Shengqi Shao <i>a</i> , https://pubpeer.com/publications/03B1787F0367E7467D9B7C9246A947		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2023.115241	Sustainable, economical and rapid treatment of multiple lung diseases using Therop Oudus Kurnia <i>a</i> , Samiah Shaleh <i>a</i> , Ahsan Ahmad <i>a</i> , Afi Nazir <i>a</i> , https://pubpeer.com/publications/C8B5F387407D92C30367E74686B7C9246A947		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2023	10.1016/j.envsres.2023.117737	Effects of vermicompost on soil microbiological properties in lettuce rhizosphere: An Muhammad Danish Tour <i>a</i> , R. Johnson, Kizkaya <i>a</i> , Anela Anwar <i>a</i> , https://pubpeer.com/publications/1D7C14426B47BC086C22D2B3D1D756		No error bars	Mu Yang	2024
November 14th 2024	2021	10.1016/j.envsres.2021.119197	UV light assisted photocatalytic degradation of textile waste water by MgO- <i>h</i> -ZnO, Bessy, M.R. Bindhu <i>a</i> , R. Divdan, Chinn, Sheng-Ming Chen <i>a</i> , https://pubpeer.com/publications/38146E47A0A5FAFBEDECD702A0D2902D		Weird trace	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2021.112492	Photocatalytic degradation of organic synthetic dyes and textile dyeing waste water by, K. Anay, Y. A. M.R. Bindhu <i>a</i> , Jeslin Sunitha <i>a</i> , A. Manarek <i>a</i> , https://pubpeer.com/publications/A18C5E13822452857386B26A27		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2023.116558	Intimate coupling of g-C3N4/CdS semiconductor on zinc-organic biocorrier loaded with ZnO, Sangeetha Subramanyam <i>a</i> , Vijayakumar Subramanyam <i>a</i> , https://pubpeer.com/publications/424E3E5B41F5E46A9C3B8E31E15468		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2022	10.1016/j.envsres.2023.115324	Intimate coupling of g-C3N4 photocatalysys and mixed Cu2+/Ni2+ solution enhance the photocatalytic activity of ZnO, Sangeetha Subramanyam <i>a</i> , Vijayakumar Subramanyam <i>a</i> , https://pubpeer.com/publications/7F3CDD7E3E3A0DFAE24B972E15468		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2023	10.1016/j.envsres.2023.116482	Enhanced photocatalytic efficiencies in a bifunctional ZnO/PVA nanocomposites of Prathipkumar Subramanyam <i>a</i> , Vijayakumar Subramanyam <i>a</i> , Sangeetha Subramanyam <i>a</i> , https://pubpeer.com/publications/796B51F674874873E738CA03A5DA0A		suspicious trace(s)	Mu Yang	2024
November 14th 2024	2023	10.1016/j.envsres.2023.115604	A study on the role of surface functional groups of metakaolin in the removal of methyl orange by Vignesh Kumar <i>a</i> , R. Jayakanthi <i>a</i> , S. K				