Yon Ju-Nam

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8604410/publications.pdf

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19 papers	2,331 citations	686830 13 h-index	940134 16 g-index
20 all docs	20 docs citations	20 times ranked	3826 citing authors

#	Article	IF	Citations
1	Molecular Binding of Eu^{III}/Cm^{III} by Stenotrophomonas bentonitica and Its Impact on the Safety of Future Geodisposal of Radioactive Waste. Environmental Science & Technology, 2020, 54, 15180-15190.	4.6	13
2	Microplastic Monitoring at Different Stages in a Wastewater Treatment Plant Using Reflectance Micro-FTIR Imaging. Frontiers in Environmental Science, 2020, 8, .	1.5	42
3	Microplastic-Associated Biofilms: A Comparison of Freshwater and Marine Environments. Handbook of Environmental Chemistry, 2018, , 181-201.	0.2	85
4	Fenton's reagent for the rapid and efficient isolation of microplastics from wastewater. Chemical Communications, 2017, 53, 372-375.	2.2	252
5	Synthesis of Nanoparticle Assemblies: general discussion. Faraday Discussions, 2016, 186, 123-152.	1.6	0
6	Applications to Soft Matter: general discussion. Faraday Discussions, 2016, 186, 503-527.	1.6	1
7	Highly stable noble metal nanoparticles dispersible in biocompatible solvents: synthesis of cationic phosphonium gold nanoparticles in water and DMSO. Faraday Discussions, 2016, 186, 77-93.	1.6	16
8	The effect of environmentally relevant conditions on PVP stabilised gold nanoparticles. Chemosphere, 2013, 90, 410-416.	4.2	66
9	Water-soluble gold nanoparticles stabilized with cationic phosphonium thiolate ligands. RSC Advances, 2012, 2, 10345.	1.7	19
10	Characterization of cerium oxide nanoparticlesâ€”Part 1: Size measurements. Environmental Toxicology and Chemistry, 2012, 31, 983-993.	2.2	72
11	Characterization of cerium oxide nanoparticlesâ€”Part 2: Nonsize measurements. Environmental Toxicology and Chemistry, 2012, 31, 994-1003.	2.2	58
12	Interspecies comparisons on the uptake and toxicity of silver and cerium dioxide nanoparticles. Environmental Toxicology and Chemistry, 2012, 31, 144-154.	2.2	154
13	Natural Colloids and Manufactured Nanoparticles in Aquatic and Terrestrial Systems. , 2011, , 89-129.		26
14	Characterizing Manufactured Nanoparticles in the Environment: Multimethod Determination of Particle Sizes. Environmental Science & Technology, 2009, 43, 7277-7284.	4.6	500
15	Ï‰-Thioacetylalkylphosphonium salts: Precursors for the preparation of phosphonium-functionalised gold nanoparticles. Journal of Organometallic Chemistry, 2008, 693, 3504-3508.	0.8	13
16	Manufactured nanoparticles: An overview of their chemistry, interactions and potential environmental implications. Science of the Total Environment, 2008, 400, 396-414.	3.9	885
17	Formation of Î±-Dicarbonyl Compounds in Beer during Storage of Pilsner. Journal of Agricultural and Food Chemistry, 2008, 56, 4134-4144.	2.4	87
18	The synthesis and characterisation of masked phosphonioalkyl selenoates: Potential ligands for the production of functionalised gold nanoparticles. Journal of Organometallic Chemistry, 2007, 692, 5065-5070.	0.8	11

#	Article	IF	Citations
19	Phosphonioalkylthiosulfate zwitterionsâ€"new masked thiol ligands for the formation of cationic functionalised gold nanoparticles. Organic and Biomolecular Chemistry, 2006, 4, 4345-4351.	1.5	25