Derek M Peloquin

List of Publications by Year
in descending order

10 papers	198 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	431 citing authors

#	Article	IF	Citations
1	Development and validation of a method for the weathering and detachment of representative nanomaterials from conventional silver-containing textiles. Chemosphere, 2021, 284, 131269.	8.2	2
2	Release and transformation of nanoparticle additives from surface coatings on pristine & weathered pressure treated lumber. Science of the Total Environment, 2020, 737, 139451.	8.0	3
3	Multi-method assessment of PVP-coated silver nanoparticles and artificial sweat mixtures. Chemosphere, 2020, 249, 126173.	8.2	14
4	Particle and vapor emissions from vat polymerization desktop-scale 3-dimensional printers. Journal of Occupational and Environmental Hygiene, 2019, 16, 519-531.	1.0	32
5	Particle and organic vapor emissions from childrenâ€™s 3-D pen and 3-D printer toys. Inhalation Toxicology, 2019, 31, 432-445.	1.6	21
6	Augmented antibacterial activity of ampicillin with silver nanoparticles against methicillin-resistant Staphylococcus aureus (MRSA). Journal of Antibiotics, 2019, 72, 50-53.	2.0	42
7	â€œTetramethylsilanoviologenâ€• Synthesis, characterization, and hydrolysis of a Silolodipyridinium ion. Polyhedron, 2017, 133, 358-363.	2.2	3
8	Recent advances in hexacoordinate silicon with pyridine-containing ligands: Chemistry and emerging applications. Coordination Chemistry Reviews, 2016, 323, 107-119.	18.8	40
9	Spectroelectrochemistry of tris(bipyridyl)silicon(<scp>iv</scp>): ligand localized reductions with potential electrochromic applications. Dalton Transactions, 2015, 44, 18723-18726.	3.3	8
10	High-throughput microwave synthesis and characterization of NiO nanoplates for supercapacitor devices. Journal of Materials Science, 2013, 48, 1711-1716.	3.7	33