

# Derek M Peloquin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4544915/publications.pdf>

Version: 2024-02-01

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