

# Jay R Reichman

## List of Publications by Year in descending order

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16  
papers

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citations

1163117

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1058476

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docs citations

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times ranked

1081  
citing authors

#	ARTICLE	IF	CITATIONS
1	Focused Microbiome Shifts in Reconstructed Wetlands Correlated with Elevated Cu Concentrations Originating from Micronized Copper Azole Treated Wood. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3351-3368.	4.3	0
2	Transformation and release of micronized Cu used as a wood preservative in treated wood in wetland soil. <i>Environmental Pollution</i> , 2021, 287, 117189.	7.5	4
3	Large-scale implementation of standardized quantitative real-time PCR fecal source identification procedures in the Tillamook Bay Watershed. <i>PLoS ONE</i> , 2019, 14, e0216827.	2.5	18
4	Douglas-Fir ( <i>Pseudotsuga menziesii</i> (Mirb.) Franco) Transcriptome Profile Changes Induced by Diesel Emissions Generated with CeO <sub>2</sub> Nanoparticle Fuel Borne Catalyst. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10067-10077.	10.0	8
5	Molecular and physiological responses to titanium dioxide and cerium oxide nanoparticles in <i>Arabidopsis</i> . <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 71-82.	4.3	58
6	A comprehensive framework for evaluating the environmental health and safety implications of engineered nanomaterials. <i>Critical Reviews in Toxicology</i> , 2017, 47, 771-814.	3.9	54
7	Phenotypic and genomic responses to titanium dioxide and cerium oxide nanoparticles in <i>Arabidopsis</i> germinants. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 70-83.	4.3	68
8	Separate Introns Gained within Short and Long Soluble Peridinin-Chlorophyll a-Protein Genes during Radiation of Symbiodinium (Dinophyceae) Clade A and B Lineages. <i>PLoS ONE</i> , 2014, 9, e110608.	2.5	2
9	Chemistry and Microbial Functional Diversity Differences in Biofuel Crop and Grassland Soils in Multiple Geographies. <i>Bioenergy Research</i> , 2013, 6, 601-619.	3.9	6
10	Investigations of nanoparticle toxicity and uptake of Cerium oxide and Titanium dioxide in <i>Arabidopsis thaliana</i> (L.). <i>FASEB Journal</i> , 2012, 26, 580.4.	0.5	0
11	Diallelic Nuclear Microsatellites for Diversity and Population Analyses of the Allotetraploid Creeping Bentgrass ( <i>Agrostis stolonifera</i> ). <i>Crop Science</i> , 2011, 51, 747-758.	1.8	4
12	A composite transcriptional signature differentiates responses towards closely related herbicides in <i>Arabidopsis thaliana</i> and <i>Brassica napus</i> . <i>Plant Molecular Biology</i> , 2010, 72, 545-556.	3.9	58
13	Transgene Escape Monitoring, Population Genetics, and the Law. <i>BioScience</i> , 2008, 58, 71-77.	4.9	7
14	Establishment of transgenic herbicide-resistant creeping bentgrass ( <i>Agrostis stolonifera</i> L.) in nonagricultural habitats. <i>Molecular Ecology</i> , 2006, 15, 4243-4255.	3.9	135
15	Evidence for landscape-level, pollen-mediated gene flow from genetically modified creeping bentgrass with CP4 EPSPS as a marker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14533-14538.	7.1	251
16	PCP Gene Family in Symbiodinium from <i>Hippopus hippopus</i> : Low Levels of Concerted Evolution, Isoform Diversity, and Spectral Tuning of Chromophores. <i>Molecular Biology and Evolution</i> , 2003, 20, 2143-2154.	8.9	38