

# Jay R Reichman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5103906/publications.pdf>

Version: 2024-02-01

16  
papers

711  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1081  
citing authors

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