

# Sebastian Heger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1128519/publications.pdf>

Version: 2024-02-01

9  
papers

145  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	A plea for the integration of Green Toxicology in sustainable bioeconomy strategies – Biosurfactants and microgel-based pesticide release systems as examples. <i>Journal of Hazardous Materials</i> , 2022, 426, 127800.	12.4	5
2	Green toxicological investigation for biofuel candidates. <i>Science of the Total Environment</i> , 2021, 764, 142902.	8.0	9
3	Designed to Be Green, Economic, and Efficient: A Ketone–Ester–Alcohol–Alkane Blend for Future Spark–Ignition Engines. <i>ChemSusChem</i> , 2021, 14, 5254-5264.	6.8	8
4	Comparative ecotoxicity of potential biofuels to water flea ( <i>Daphnia magna</i> ), zebrafish ( <i>Danio rerio</i> ) and Chinese hamster ( <i>Cricetulus griseus</i> ) V79 cells. <i>Science of the Total Environment</i> , 2018, 631-632, 216-222.	8.0	14
5	Genotoxicity of three biofuel candidates compared to reference fuels. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 131-138.	4.0	10
6	Aquatic toxicity of biofuel candidates on <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 125-130.	6.0	8
7	Microscale In Vitro Assays for the Investigation of Neutral Red Retention and Ethoxyresorufin-O-Deethylase of Biofuels and Fossil Fuels. <i>PLoS ONE</i> , 2016, 11, e0163862.	2.5	14
8	Biotests for hazard assessment of biofuel fermentation. <i>Energy and Environmental Science</i> , 2012, 5, 9778.	30.8	22
9	Toxicological and ecotoxicological potencies of biofuels used for the transport sector – a literature review. <i>Energy and Environmental Science</i> , 2012, 5, 7381.	30.8	55