

Sebastian Heger

List of Publications by Year in descending order

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

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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	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
2	Biotests for hazard assessment of biofuel fermentation. <i>Energy and Environmental Science</i> , 2012, 5, 9778.	30.8	22
3	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
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	Green toxicological investigation for biofuel candidates. <i>Science of the Total Environment</i> , 2021, 764, 142902.	8.0	9
7	Aquatic toxicity of biofuel candidates on <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 125-130.	6.0	8
8	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
9	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