

Frank Leresche

List of Publications by Year in descending order

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papers

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1163117

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276
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Photosensitizing and Inhibitory Effects of Dissolved Organic Matter by Using <i>N,N</i> -dimethyl-4-cyanoaniline (DMABN). <i>Environmental Science & Technology</i> , 2016, 50, 10997-11007.	10.0	51
2	Effects of Ozone on the Photochemical and Photophysical Properties of Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2019, 53, 5622-5632.	10.0	41
3	Improvement of the open circuit voltage by modifying the transparent indium-tin oxide front electrode in amorphous <i>n-i-p</i> solar cells. <i>Progress in Photovoltaics: Research and Applications</i> , 2012, 20, 727-734.	8.1	36
4	Quenching of an Aniline Radical Cation by Dissolved Organic Matter and Phenols: A Laser Flash Photolysis Study. <i>Environmental Science & Technology</i> , 2020, 54, 15057-15065.	10.0	29
5	Computational Calculation of Dissolved Organic Matter Absorption Spectra. <i>Environmental Science & Technology</i> , 2022, 56, 491-500.	10.0	16
6	Photochemical Aging of Atmospheric Particulate Matter in the Aqueous Phase. <i>Environmental Science & Technology</i> , 2021, 55, 13152-13163.	10.0	14
7	Optical properties and photochemical production of hydroxyl radical and singlet oxygen after ozonation of dissolved organic matter. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 346-356.	2.4	13
8	Laser flash photolysis study of the photoinduced oxidation of 4-(dimethylamino)benzonitrile (DMABN). <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 534-545.	2.9	12
9	Iron Speciation in PM 2.5 From Urban, Agriculture, and Mixed Environments in Colorado, USA. <i>Earth and Space Science</i> , 2020, 7, e2020EA001262.	2.6	8
10	Direct and indirect photodegradation of atrazine and <i>S</i> -metolachlor in agriculturally impacted surface water and associated C and N isotope fractionation. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1791-1802.	3.5	8
11	Assessing the source of the photochemical formation of hydroxylating species from dissolved organic matter using model sensitizers. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 102-115.	3.5	4