

Mãjrio CÃ©sar Vebber

List of Publications by Year in descending order

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14
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219
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of ternary additive for organic photovoltaics: a cautionary tale. RSC Advances, 2022, 12, 10029-10036.	3.6	2
2	Thermodynamic Propertyâ€“Performance Relationships in Silicon Phthalocyanine-Based Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 3426-3435.	5.1	11
3	Polymeric Composites for Industrial Water Treatment: An Overview. Water Science and Technology Library, 2022, , 257-283.	0.3	1
4	N-Type Solution-Processed Tin versus Silicon Phthalocyanines: A Comparison of Performance in Organic Thin-Film Transistors and in Organic Photovoltaics. ACS Applied Electronic Materials, 2021, 3, 1873-1885.	4.3	10
5	Variance-resistant PTB7 and axially-substituted silicon phthalocyanines as active materials for high-Voc organic photovoltaics. Scientific Reports, 2021, 11, 15347.	3.3	8
6	Thin-Film Engineering of Solution-Processable n-Type Silicon Phthalocyanines for Organic Thin-Film Transistors. ACS Applied Materials & Interfaces, 2021, 13, 1008-1020.	8.0	29
7	Influence of silver nanoparticle deposition on self-assembled thin films of weak polyelectrolytes/TiO2 for bezafibrate photodegradation through central composite experimental design. Journal of Environmental Chemical Engineering, 2020, 8, 103619.	6.7	10
8	Bis(trialkylsilyl oxide) Silicon Phthalocyanines: Understanding the Role of Solubility in Device Performance as Ternary Additives in Organic Photovoltaics. Langmuir, 2020, 36, 2612-2621.	3.5	27
9	Preparation, characterization and application of polymeric thin films containing silver and copper nanoparticles with bactericidal activity. Journal of Environmental Chemical Engineering, 2020, 8, 103745.	6.7	10
10	Self-assembled thin films of PAA/PAH/TiO2 for the photooxidation of ibuprofen. Part II: Characterization, sensitization, kinetics and reutilization. Chemical Engineering Journal, 2019, 361, 1487-1496.	12.7	13
11	Self-assembled thin films of PAA/PAH/TiO2 for the photooxidation of ibuprofen. Part I: Optimization of photoactivity using design of experiments and surface response methodology. Chemical Engineering Journal, 2019, 360, 1447-1458.	12.7	26
12	Hydrogen photocatalytic production from the self-assembled films of PAH/PAA/TiO2 supported on bacterial cellulose membranes. International Journal of Hydrogen Energy, 2018, 43, 15794-15806.	7.1	6
13	Characterization and application of self-assembled thin films of polyelectrolytes/TiO2/CdSe for hydrogen production. International Journal of Hydrogen Energy, 2017, 42, 16568-16578.	7.1	10
14	Hydrogen production by photocatalytic water splitting usingÂ“poly(allylamine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (hydrochlori Journal of Hydrogen Energy, 2016, 41, 17995-18004.	7.1	16