

Nabila A Huq

List of Publications by Year in descending order

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9
papers

175
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical Methanol Solvolysis and Catalysis for the Conversion of Delignified Woody Biomass into Light Alcohol Gasoline Bioblendstock. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	2
2	Toward net-zero sustainable aviation fuel with wet waste-derived volatile fatty acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	63
3	Melt-Fabricated Photoreactive Block Copolymer Micelles as Building Blocks for Tunable Elastomeric Hydrogels. <i>ACS Applied Polymer Materials</i> , 2020, 2, 5377-5387.	4.4	1
4	Towards quantitative prediction of ignition-delay-time sensitivity on fuel-to-air equivalence ratio. <i>Combustion and Flame</i> , 2020, 214, 103-115.	5.2	16
5	Single-phase catalysis for reductive etherification of diesel bioblendstocks. <i>Green Chemistry</i> , 2020, 22, 4463-4472.	9.0	14
6	Tailoring diesel bioblendstock from integrated catalytic upgrading of carboxylic acids: a fuel property first approach. <i>Green Chemistry</i> , 2019, 21, 5813-5827.	9.0	25
7	Performance-advantaged ether diesel bioblendstock production by a priori design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26421-26430.	7.1	39
8	Spatial Control of Mechanical Properties and Surface Topography in a Photoreactive Block Copolymer Hydrogel. <i>Macromolecules</i> , 2018, 51, 7734-7744.	4.8	2
9	Phototunable Thermoplastic Elastomer Hydrogel Networks. <i>Macromolecules</i> , 2017, 50, 1331-1341.	4.8	13