

# Nabila A Huq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/42607/publications.pdf>

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