

Ushula M Tefashe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1488963/publications.pdf>

Version: 2024-02-01

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papers

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citations

1040056

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1372567

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10
docs citations

10
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox Flow Batteries: How to Determine Electrochemical Kinetic Parameters. ACS Nano, 2020, 14, 2575-2584.	14.6	118
2	Robust All-Carbon Molecular Junctions on Flexible or Semi-Transparent Substrates Using "Process-Friendly" Fabrication. ACS Nano, 2016, 10, 8918-8928.	14.6	61
3	Robust Bipolar Light Emission and Charge Transport in Symmetric Molecular Junctions. Journal of the American Chemical Society, 2017, 139, 7436-7439.	13.7	55
4	Internal Electric Field Modulation in Molecular Electronic Devices by Atmosphere and Mobile Ions. Journal of the American Chemical Society, 2018, 140, 7239-7247.	13.7	29
5	Orbital Control of Long-Range Transport in Conjugated and Metal-Centered Molecular Electronic Junctions. Journal of Physical Chemistry C, 2018, 122, 29028-29038.	3.1	16
6	Photostimulated Near-Resonant Charge Transport over 60 nm in Carbon-Based Molecular Junctions. Journal of the American Chemical Society, 2020, 142, 15420-15430.	13.7	15
7	Introducing mesoscopic charge transfer rates into molecular electronics. Physical Chemistry Chemical Physics, 2020, 22, 10828-10832.	2.8	14
8	Evaluation of Carbon Based Molecular Junctions as Practical Photosensors. ACS Sensors, 2021, 6, 513-522.	7.8	11
9	Unipolar Injection and Bipolar Transport in Electroluminescent Ru-Centered Molecular Electronic Junctions. Journal of Physical Chemistry C, 2019, 123, 29162-29172.	3.1	10
10	Comment on "Extent of conjugation in diazonium-derived layers in molecular junction devices determined by experiment and modelling" by C. Van Dyck, A. J. Bergren, V. Mukundan, J. A. Fereiro and G. A. DiLabio, Phys. Chem. Chem. Phys., 2019, 21, 16762. Physical Chemistry Chemical Physics, 2020, 22, 21543-21546.	2.8	1