

Haihui Joy Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

485
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital logic for soft devices. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7750-7759.	7.1	170
2	A soft ring oscillator. Science Robotics, 2019, 4, .	17.6	128
3	Amphiphilic Self-Assembly of Alkanols in Protic Ionic Liquids. Journal of Physical Chemistry B, 2014, 118, 9983-9990.	2.6	68
4	Nanostructured ionic liquids and their solutions: Recent advances and emerging challenges. Current Opinion in Green and Sustainable Chemistry, 2018, 12, 27-32.	5.9	46
5	Structural Design of Ionic Liquids for Optimizing Aromatic Dissolution. ChemSusChem, 2019, 12, 270-274.	6.8	15
6	Liquid nanostructure of choline lysinate with water and a model lignin residue. Green Chemistry, 2021, 23, 856-866.	9.0	13
7	Unusual origin of choline phenylalaninate ionic liquid nanostructure. Journal of Molecular Liquids, 2020, 319, 114327.	4.9	12
8	Dichotomous Well-defined Nanostructure with Weakly Arranged Ion Packing Explains the Solvency of Pyrrolidinium Acetate. Journal of Physical Chemistry B, 2017, 121, 6610-6617.	2.6	11
9	Aqueous choline amino acid deep eutectic solvents. Journal of Chemical Physics, 2021, 154, 214504.	3.0	10
10	The Soft Compiler: A Web-Based Tool for the Design of Modular Pneumatic Circuits for Soft Robots. IEEE Robotics and Automation Letters, 2022, 7, 6060-6066.	5.1	8
11	Tube-Balloon Logic for the Exploration of Fluidic Control Elements. IEEE Robotics and Automation Letters, 2022, 7, 5483-5488.	5.1	4