

Mohammad Soltani

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3319469/mohammad-soltani-publications-by-citations.pdf>
Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7 papers	63 citations	4 h-index	7 g-index
8 ext. papers	96 ext. citations	5.3 avg, IF	2.44 L-index

#	Paper	IF	Citations
7	An evaluation of anion suitability for use in ionic liquids with long-term, high-temperature thermal stability. <i>New Journal of Chemistry</i> , 2017 , 41, 7844-7848	3.6	16
6	Ultra-high thermal stability perarylated ionic liquids as gas chromatographic stationary phases for the selective separation of polyaromatic hydrocarbons and polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 2019 , 1604, 460466	4.5	14
5	Tuning the melting point of selected ionic liquids through adjustment of the cation's dipole moment. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 12301-12311	3.6	14
4	Structure and dynamics of the drug-bound bacterial transporter EmrE in lipid bilayers. <i>Nature Communications</i> , 2021 , 12, 172	17.4	12
3	Novel boronium salt exhibits substantial antibacterial activity when compared to a commercial quaternary ammonium disinfectant. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 36, 127808	2.9	3
2	Ionic liquids of superior thermal stability. Validation of PPh as an organic cation of impressive thermodynamic durability.. <i>RSC Advances</i> , 2020 , 10, 20521-20528	3.7	2
1	Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO. <i>Chemical Communications</i> , 2019 , 55, 13546-13549	5.8	1