

Amit N Shocron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6820618/publications.pdf>

Version: 2024-02-01

8
papers

266
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	A one-dimensional model for water desalination by flow-through electrode capacitive deionization. <i>Desalination</i> , 2017, 415, 8-13.	8.2	82
2	A direct comparison of flow-by and flow-through capacitive deionization. <i>Desalination</i> , 2018, 444, 169-177.	8.2	65
3	Perfect divalent cation selectivity with capacitive deionization. <i>Water Research</i> , 2022, 210, 117959.	11.3	46
4	Long-lasting, monovalent-selective capacitive deionization electrodes. <i>Npj Clean Water</i> , 2021, 4, .	8.0	30
5	Electrochemical removal of amphoteric ions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
6	The effect of surface transport on water desalination by porous electrodes undergoing capacitive charging. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 084003.	1.8	10
7	Spatial variations of pH in electrodialysis stacks: Theory. <i>Electrochimica Acta</i> , 2022, 413, 140151.	5.2	7
8	Should we pose a closure problem for capacitive charging of porous electrodes?. <i>Europhysics Letters</i> , 2020, 130, 34003.	2.0	5