

Pooria Hadikhani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3090475/publications.pdf>

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7
papers

198
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	A versatile and membrane-less electrochemical reactor for the electrolysis of water and brine. <i>Energy and Environmental Science</i> , 2019, 12, 1592-1604.	30.8	80
2	Learning from droplet flows in microfluidic channels using deep neural networks. <i>Scientific Reports</i> , 2019, 9, 8114.	3.3	44
3	Inertial manipulation of bubbles in rectangular microfluidic channels. <i>Lab on A Chip</i> , 2018, 18, 1035-1046.	6.0	30
4	A membrane-less electrolyzer with porous walls for high throughput and pure hydrogen production. <i>Sustainable Energy and Fuels</i> , 2021, 5, 2419-2432.	4.9	23
5	The potentials of additive manufacturing for mass production of electrochemical energy systems. <i>Current Opinion in Electrochemistry</i> , 2020, 20, 54-59.	4.8	15
6	The Impact of Surfactants on the Inertial Separation of Bubbles in Microfluidic Electrolyzers. <i>Journal of the Electrochemical Society</i> , 2020, 167, 134504.	2.9	6
7	Microfluidic-based linear-optics label-free imager. <i>Lab on A Chip</i> , 2020, 20, 1259-1266.	6.0	0