

Himanshu N Sarode

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

435
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance aliphatic-heterocyclic benzyl-quaternary ammonium radiation-grafted anion-exchange membranes. <i>Energy and Environmental Science</i> , 2016, 9, 3724-3735.	30.8	215
2	Interplay between water uptake, ion interactions, and conductivity in an e-beam grafted poly(ethylene-co-tetrafluoroethylene) anion exchange membrane. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 4367-4378.	2.8	83
3	A Highly Hydroxide Conductive, Chemically Stable Anion Exchange Membrane, Poly(2,6 dimethyl 1,4) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Journal of the Electrochemical Society</i> , 2016, 163, H513-H520.	2.9	55
4	Chloride Enhances Fluoride Mobility in Anion Exchange Membrane/Polycationic Systems. <i>Journal of Physical Chemistry C</i> , 2014, 118, 845-853.	3.1	24
5	Insights into the Transport of Aqueous Quaternary Ammonium Cations: A Combined Experimental and Computational Study. <i>Journal of Physical Chemistry B</i> , 2014, 118, 1363-1372.	2.6	22
6	Understanding Anion, Water, and Methanol Transport in a Polyethylene- <i>b</i> -poly(vinylbenzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Physical Chemistry C</i> , 2017, 121, 2035-2045.	3.1	22
7	Thin, robust, and chemically stable photo-cross-linked anion exchange membranes based on a polychlorostyrene- <i>b</i> -polycyclooctene- <i>b</i> -polychlorostyrene ABA triblock polymer. <i>Solid State Ionics</i> , 2018, 316, 135-142.	2.7	14