

# Anastasiia Konovalova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11049528/publications.pdf>

Version: 2024-02-01

8  
papers

419  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polybenzimidazole / tetrazole-modified poly(arylene ether) blend membranes for high temperature proton exchange membrane fuel cells. <i>Journal of Membrane Science</i> , 2020, 614, 118494.	8.2	40
2	Partially methylated polybenzimidazoles as coating for alkaline zinc anodes. <i>Journal of Membrane Science</i> , 2020, 610, 118254.	8.2	12
3	Thermally crosslinked sulfonated polybenzimidazole membranes and their performance in high temperature polymer electrolyte fuel cells. <i>Journal of Membrane Science</i> , 2019, 588, 117218.	8.2	44
4	Blending polybenzimidazole with an anion exchange polymer increases the efficiency of vanadium redox flow batteries. <i>Journal of Membrane Science</i> , 2019, 580, 110-116.	8.2	59
5	High temperature polymer electrolyte membrane fuel cells with Polybenzimidazole-Ce <sub>0.9</sub> Gd <sub>0.1</sub> P <sub>2</sub> O <sub>7</sub> and polybenzimidazole-Ce <sub>0.9</sub> Gd <sub>0.1</sub> P <sub>2</sub> O <sub>7</sub> -graphite oxide composite electrolytes. <i>Journal of Power Sources</i> , 2018, 401, 149-157.	7.8	15
6	Blend membranes of polybenzimidazole and an anion exchange ionomer (FAA3) for alkaline water electrolysis: Improved alkaline stability and conductivity. <i>Journal of Membrane Science</i> , 2018, 564, 653-662.	8.2	60
7	Polybenzimidazole (PBI-OO) based composite membranes using sulfophenylated TiO <sub>2</sub> as both filler and crosslinker, and their use in the HT-PEM fuel cell. <i>Journal of Membrane Science</i> , 2018, 560, 11-20.	8.2	109
8	Phosphoric acid doped crosslinked polybenzimidazole (PBI-OO) blend membranes for high temperature polymer electrolyte fuel cells. <i>Journal of Membrane Science</i> , 2017, 544, 416-424.	8.2	80