

# Dawid Kasprzak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1980665/publications.pdf>

Version: 2024-02-01

10  
papers

257  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodes and hydrogel electrolytes based on cellulose: fabrication and characterization as EDLC components. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3035-3047.	1.2	62
2	Dissolution of cellulose in novel carboxylate-based ionic liquids and dimethyl sulfoxide mixed solvents. <i>European Polymer Journal</i> , 2019, 113, 89-97.	2.6	45
3	Acetate- and lactate-based ionic liquids: Synthesis, characterisation and electrochemical properties. <i>Journal of Molecular Liquids</i> , 2018, 264, 233-241.	2.3	36
4	Modification of chitin structure with tailored ionic liquids. <i>Carbohydrate Polymers</i> , 2018, 202, 397-403.	5.1	25
5	Chitin and chitin-cellulose composite hydrogels prepared by ionic liquid-based process as the novel electrolytes for electrochemical capacitors. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 2549-2563.	1.2	22
6	Composite sulfur cathode for Li-S batteries comprising hierarchical carbon obtained from waste PET bottles. <i>Synthetic Metals</i> , 2020, 261, 116305.	2.1	19
7	DMSO as an auxiliary solvent in the fabrication of homogeneous chitin-based films obtaining from an ionic liquid process. <i>European Polymer Journal</i> , 2021, 158, 110681.	2.6	17
8	Biopolymer-based gel electrolytes with an ionic liquid for high-voltage electrochemical capacitors. <i>Electrochemistry Communications</i> , 2022, 138, 107282.	2.3	13
9	BaTiO <sub>3</sub> -g-GO as an efficient permselective material for lithium-sulfur batteries. <i>Materials Chemistry Frontiers</i> , 2021, 5, 950-960.	3.2	12
10	N-doped sawdust-based activated biocarbons prepared by microwave-assisted heat treatment as potential electrode materials for supercapacitors. <i>Journal of Wood Chemistry and Technology</i> , 2021, 41, 307-320.	0.9	6