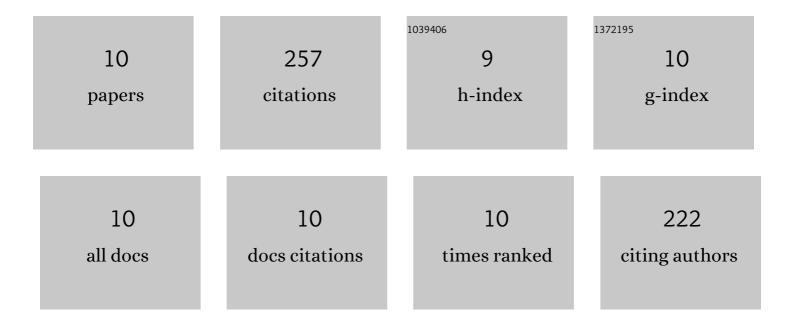
Dawid Kasprzak

List of Publications by Year in descending order

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DAWID KASDDZAK

#	Article	IF	CITATIONS
1	Electrodes and hydrogel electrolytes based on cellulose: fabrication and characterization as EDLC components. Journal of Solid State Electrochemistry, 2018, 22, 3035-3047.	1.2	62
2	Dissolution of cellulose in novel carboxylate-based ionic liquids and dimethyl sulfoxide mixed solvents. European Polymer Journal, 2019, 113, 89-97.	2.6	45
3	Acetate- and lactate-based ionic liquids: Synthesis, characterisation and electrochemical properties. Journal of Molecular Liquids, 2018, 264, 233-241.	2.3	36
4	Modification of chitin structure with tailored ionic liquids. Carbohydrate Polymers, 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. Journal of Solid State Electrochemistry, 2021, 25, 2549-2563.	1.2	22
6	Composite sulfur cathode for Li-S batteries comprising hierarchical carbon obtained from waste PET bottles. Synthetic Metals, 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. European Polymer Journal, 2021, 158, 110681.	2.6	17
8	Biopolymer-based gel electrolytes with an ionic liquid for high-voltage electrochemical capacitors. Electrochemistry Communications, 2022, 138, 107282.	2.3	13
9	BaTiO ₃ - <i>g</i> -GO as an efficient permselective material for lithium–sulfur batteries. Materials Chemistry Frontiers, 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. Journal of Wood Chemistry and Technology, 2021, 41, 307-320.	0.9	6