

# Elise Deunf

## List of Publications by Year in descending order

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14  
papers

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citations

933447

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1058476

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docs citations

14  
times ranked

1018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safe and recyclable lithium-ion capacitors using sacrificial organic lithium salt. <i>Nature Materials</i> , 2018, 17, 167-173.	27.5	229
2	Reversible anion intercalation in a layered aromatic amine: a high-voltage host structure for organic batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6131-6139.	10.3	97
3	An air-stable lithiated cathode material based on a 1,4-benzenedisulfonate backbone for organic Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19182-19189.	10.3	57
4	A dual-ion battery using diamino-rubicene as anion-inserting positive electrode material. <i>Electrochemistry Communications</i> , 2016, 72, 64-68.	4.7	56
5	Synthesis and Electrochemical Study of an Original Copper(II)-Capped Salen-Cyclodextrin Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4720-4727.	2.0	21
6	Redox Catalysis for Dehydrogenation of Liquid Hydrogen Carrier Fuels for Energy Storage and Conversion. <i>ECS Transactions</i> , 2011, 35, 3-17.	0.5	17
7	Effects of Redox Mediators on the Catalytic Activity of Iron Porphyrins towards Oxygen Reduction in Acidic Media. <i>ChemElectroChem</i> , 2014, 1, 1508-1515.	3.4	14
8	Solvation, exchange and electrochemical intercalation properties of disodium 2,5-(dianilino)terephthalate. <i>CrystEngComm</i> , 2016, 18, 6076-6082.	2.6	14
9	Pairing Cross-Linked Polyviologen with Aromatic Amine Host Structure for Anion Shuttle Rechargeable Batteries. <i>ChemSusChem</i> , 2020, 13, 2345-2353.	6.8	13
10	Electrochemical Redox Catalysis for Electrochemical Dehydrogenation of Liquid Hydrogen Carrier Fuels for Energy Storage and Conversion. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3152-G3158.	2.9	10
11	Anodic oxidation of p-phenylenediamines in battery grade electrolytes. <i>Electrochimica Acta</i> , 2018, 262, 276-281.	5.2	7
12	Aqueous Processing and Formulation of Indigo Carmine Positive Electrode for Lithium Organic Battery. <i>Journal of the Electrochemical Society</i> , 2019, 166, A747-A753.	2.9	7
13	Design and electrochemical characterization of a new cobalt(II)-cyclodextrin complex. Evidence for a supramolecular stabilization of the Co(I) state. <i>Electrochemistry Communications</i> , 2009, 11, 114-117.	4.7	6
14	Investigating the crystal structures of alkali and alkaline-earth metal salts of 2,5-(dianilino)terephthalic acid. <i>CrystEngComm</i> , 2017, 19, 6787-6796.	2.6	5