

David F Zeigler

List of Publications by Year in descending order

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16
papers

938
citations

840776

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docs citations

16
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitope-targeting platform for broadly protective influenza vaccines. <i>PLoS ONE</i> , 2021, 16, e0252170.	2.5	7
2	Epitope targeting with self-assembled peptide vaccines. <i>Npj Vaccines</i> , 2019, 4, 30.	6.0	9
3	Optimization of a multivalent peptide vaccine for nicotine addiction. <i>Vaccine</i> , 2019, 37, 1584-1590.	3.8	9
4	Construction of an enantiopure bivalent nicotine vaccine using synthetic peptides. <i>PLoS ONE</i> , 2017, 12, e0178835.	2.5	10
5	N-Type Hyperbranched Polymers for Supercapacitor Cathodes with Variable Porosity and Excellent Electrochemical Stability. <i>Macromolecules</i> , 2015, 48, 5196-5203.	4.8	44
6	Influence of fluorine substituents on the film dielectric constant and open-circuit voltage in organic photovoltaics. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3278-3284.	5.5	64
7	Fully Conjugated Graft Copolymers Comprising a P-Type Donor-Acceptor Backbone and Poly(3-hexylthiophene) Side Chains Synthesized Via a Graft Through Approach. <i>Macromolecules</i> , 2014, 47, 5019-5028.	4.8	29
8	Synthesis and characterization of fused-thiophene containing naphthalene diimide <i>n</i> -type copolymers for organic thin film transistor and all-polymer solar cell applications. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4061-4069.	2.3	45
9	Tunable light-harvesting polymers containing embedded dipolar chromophores for polymer solar cell applications. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1362-1373.	2.3	18
10	All-Organic Photopatterned One Diode-One Resistor Cell Array for Advanced Organic Nonvolatile Memory Applications. <i>Advanced Materials</i> , 2012, 24, 828-833.	21.0	68
11	All-Organic Photopatterned One Diode-One Resistor Cell Array for Advanced Organic Nonvolatile Memory Applications (<i>Adv. Mater.</i> 6/2012). <i>Advanced Materials</i> , 2012, 24, 827-827.	21.0	2
12	Chemically Doped and Cross-linked Hole-Transporting Materials as an Efficient Anode Buffer Layer for Polymer Solar Cells. <i>Chemistry of Materials</i> , 2011, 23, 5006-5015.	6.7	73
13	High-mobility low-bandgap conjugated copolymers based on indacenodithiophene and thiadiazolo[3,4-c]pyridine units for thin film transistor and photovoltaic applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 13247.	6.7	102
14	n-Doping of thermally polymerizable fullerenes as an electron transporting layer for inverted polymer solar cells. <i>Journal of Materials Chemistry</i> , 2011, 21, 6956.	6.7	60
15	Indacenodithiophene and Quinoxaline-Based Conjugated Polymers for Highly Efficient Polymer Solar Cells. <i>Chemistry of Materials</i> , 2011, 23, 2289-2291.	6.7	318
16	In-situ Crosslinking and n-Doping of Semiconducting Polymers and Their Application as Efficient Electron-Transporting Materials in Inverted Polymer Solar Cells. <i>Advanced Energy Materials</i> , 2011, 1, 1148-1153.	19.5	80