

# David F Zeigler

## List of Publications by Year in descending order

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16  
papers

938  
citations

840776

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940533

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1733  
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#	ARTICLE	IF	CITATIONS
1	Indacenodithiophene and Quinoxaline-Based Conjugated Polymers for Highly Efficient Polymer Solar Cells. <i>Chemistry of Materials</i> , 2011, 23, 2289-2291.	6.7	318
2	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
3	In-situ Crosslinking and 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
4	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
5	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
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	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
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	N-Type Hyperbranched Polymers for Supercapacitor Cathodes with Variable Porosity and Excellent Electrochemical Stability. <i>Macromolecules</i> , 2015, 48, 5196-5203.	4.8	44
10	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
11	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
12	Construction of an enantiopure bivalent nicotine vaccine using synthetic peptides. <i>PLoS ONE</i> , 2017, 12, e0178835.	2.5	10
13	Epitope targeting with self-assembled peptide vaccines. <i>Npj Vaccines</i> , 2019, 4, 30.	6.0	9
14	Optimization of a multivalent peptide vaccine for nicotine addiction. <i>Vaccine</i> , 2019, 37, 1584-1590.	3.8	9
15	Epitope-targeting platform for broadly protective influenza vaccines. <i>PLoS ONE</i> , 2021, 16, e0252170.	2.5	7
16	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