

How To Optimize Materials and Devices *via* Design Learning: Demonstration Using Organic Photovoltaics

ACS Nano

12, 7434-7444

DOI: 10.1021/acsnano.8b04726

Citation Report

#	ARTICLE	IF	CITATIONS
1	Machine-Learning-Based Cyclic Voltammetry Behavior Model for Supercapacitance of Co-Doped Ceria/rGO Nanocomposite. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 2517-2527.	2.5	27
2	Not Just Par for the Course: 73 Quaternary Germanides RE ₄ M ₂ XGe ₄ (RE = La, Nd, Sm, Gd, Tm, Lu; M =) <i>Chemistry</i> , 2018, 57, 14249-14259.	1.9	9
3	Transforming the molecular orientation of crystalline lamellae by the degree of multi-fluorination within D ₆ A copolymers and its effect on photovoltaic performance. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10513-10523.	2.7	2
4	Machine Learning Optimization of p-Type Transparent Conducting Films. <i>Chemistry of Materials</i> , 2019, 31, 7340-7350.	3.2	30
5	Will organic thermoelectrics get hot?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20180352.	1.6	15
6	Single-Crystal Automated Refinement (SCAR): A Data-Driven Method for Determining Inorganic Structures. <i>Inorganic Chemistry</i> , 2019, 58, 9004-9015.	1.9	9
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8	Virtual Reaction Condition Optimization based on Machine Learning for a Small Number of Experiments in High-dimensional Continuous and Discrete Variables. <i>Chemistry Letters</i> , 2019, 48, 961-964.	0.7	7
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13	Anthropogenic biases in chemical reaction data hinder exploratory inorganic synthesis. <i>Nature</i> , 2019, 573, 251-255.	13.7	136
14	Machine Learning Accelerates Discovery of Optimal Colloidal Quantum Dot Synthesis. <i>ACS Nano</i> , 2019, 13, 11122-11128.	7.3	108
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