

# Ian M Pendleton

## List of Publications by Year in descending order

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7  
papers

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citations

1478505

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Configurational Entropy in Miniprotein Stability. <i>Journal of Physical Chemistry B</i> , 2021, 125, 3057-3065.	2.6	1
2	Can Machines “Learn” Halide Perovskite Crystal Formation without Accurate Physicochemical Features?. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13982-13992.	3.1	11
3	Robot-Accelerated Perovskite Investigation and Discovery. <i>Chemistry of Materials</i> , 2020, 32, 5650-5663.	6.7	113
4	Machine-Learning-Assisted Synthesis of Polar Racemates. <i>Journal of the American Chemical Society</i> , 2020, 142, 7555-7566.	13.7	24
5	Experiment Specification, Capture and Laboratory Automation Technology (ESCALATE): a software pipeline for automated chemical experimentation and data management. <i>MRS Communications</i> , 2019, 9, 846-859.	1.8	51
6	Experimental and Computational Assessment of Reactivity and Mechanism in C(sp <sup>3</sup> )–N Bond-Forming Reductive Elimination from Palladium(IV). <i>Journal of the American Chemical Society</i> , 2016, 138, 6049-6060.	13.7	79
7	Mechanism for Forming B,C,N,O Rings from NH <sub>3</sub> BH <sub>3</sub> and CO <sub>2</sub> via Reaction Discovery Computations. <i>Journal of Physical Chemistry A</i> , 2016, 120, 1135-1144.	2.5	15