

Amy J Brandt

List of Publications by Year in descending order

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14
papers

384
citations

1040056

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docs citations

14
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Properties of Bimetallic Metal-Organic Frameworks (MOFs): Tailoring the Density of Electronic States through MOF Modularity. <i>Journal of the American Chemical Society</i> , 2017, 139, 5201-5209.	13.7	178
2	Stack the Bowls: Tailoring the Electronic Structure of Corannulene-Integrated Crystalline Materials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11310-11315.	13.8	38
3	Understanding Active Sites in the Water-Gas Shift Reaction for Pt-Re Catalysts on Titania. <i>ACS Catalysis</i> , 2017, 7, 2597-2606.	11.2	34
4	Selective Catalytic Chemistry at Rhodium(II) Nodes in Bimetallic Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16533-16537.	13.8	29
5	A Dual Threat: Redox Activity and Electronic Structures of Well-Defined Donor-Acceptor Fullerene-Covalent-Organic Materials. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6000-6006.	13.8	20
6	MoS ₂ Nanoclusters Grown on TiO ₂ : Evidence for New Adsorption Sites at Edges and Sulfur Vacancies. <i>Journal of Physical Chemistry C</i> , 2019, 123, 7185-7201.	3.1	18
7	Heterometallic multinuclear nodes directing MOF electronic behavior. <i>Chemical Science</i> , 2020, 11, 7379-7389.	7.4	14
8	Understanding Uptake of Pt Precursors During Strong Electrostatic Adsorption on Single-Crystal Carbon Surfaces. <i>Topics in Catalysis</i> , 2018, 61, 379-388.	2.8	9
9	Stack the Bowls: Tailoring the Electronic Structure of Corannulene-Integrated Crystalline Materials. <i>Angewandte Chemie</i> , 2018, 130, 11480-11485.	2.0	9
10	Water-gas shift activity on Pt-Re surfaces and the role of the support. <i>Journal of Chemical Physics</i> , 2019, 151, 234714.	3.0	9
11	A Dual Threat: Redox Activity and Electronic Structures of Well-Defined Donor-Acceptor Fullerene-Covalent-Organic Materials. <i>Angewandte Chemie</i> , 2020, 132, 6056-6062.	2.0	8
12	Selective Catalytic Chemistry at Rhodium(II) Nodes in Bimetallic Metal-Organic Frameworks. <i>Angewandte Chemie</i> , 2019, 131, 16685-16689.	2.0	7
13	Growth of Crystalline Bimetallic Metal-Organic Framework Films via Transmetalation. <i>Langmuir</i> , 2020, 36, 9900-9908.	3.5	6
14	Few-monolayer yttria-doped zirconia films: Segregation and phase stabilization. <i>Journal of Chemical Physics</i> , 2020, 152, 064709.	3.0	5