

Timothy J Gorey

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

480
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	The interaction of size-selected Ru ₃ clusters with RF-deposited TiO ₂ ; probing Ru-CO binding sites with CO-temperature programmed desorption. <i>Nanoscale Advances</i> , 2021, 3, 3537-3553.	4.6	4
2	Selective growth of Al ₂ O ₃ on size-selected platinum clusters by atomic layer deposition. <i>Surface Science</i> , 2020, 691, 121485.	1.9	10
3	Alloying with Sn Suppresses Sintering of Size-Selected Subnano Pt Clusters on SiO ₂ with and without Adsorbates. <i>Chemistry of Materials</i> , 2020, 32, 8595-8605.	6.7	19
4	Coking-Resistant Sub-Nano Dehydrogenation Catalysts: Pt _n Sn _x /SiO ₂ (<i>n</i> = 4, 7). <i>ACS Catalysis</i> , 2020, 10, 4543-4558.	11.2	40
5	Sn-modification of Pt ₇ /alumina model catalysts: Suppression of carbon deposition and enhanced thermal stability. <i>Journal of Chemical Physics</i> , 2020, 152, 024702.	3.0	25
6	Preparation of Size- and Composition-Controlled Pt _n Sn _x /SiO ₂ (<i>n</i> = 4, 7, 24) Bimetallic Model Catalysts with Atomic Layer Deposition. <i>Journal of Physical Chemistry C</i> , 2019, 123, 16194-16209.	3.1	25
7	Scalable and safe synthetic organic electroreduction inspired by Li-ion battery chemistry. <i>Science</i> , 2019, 363, 838-845.	12.6	305
8	Inherent Size Effects on XANES of Nanometer Metal Clusters: Size-Selected Platinum Clusters on Silica. <i>Journal of Physical Chemistry C</i> , 2017, 121, 361-374.	3.1	52