

J Adam Stephens

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

126
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Small Pd Ensembles in Boosting CO Oxidation in AuPd Alloys. Journal of Physical Chemistry Letters, 2012, 3, 566-570.	4.6	40
2	Pd ensemble effects on oxygen hydrogenation in AuPd alloys: A combined density functional theory and Monte Carlo study. Catalysis Today, 2011, 165, 138-144.	4.4	34
3	Atomic Arrangements of AuPt/Pt(111) and AuPd/Pd(111) Surface Alloys: A Combined Density Functional Theory and Monte Carlo Study. Journal of Physical Chemistry C, 2010, 114, 21516-21523.	3.1	24
4	On the Nature and Origin of Si Surface Segregation in Amorphous AuSi Alloys. Journal of Physical Chemistry C, 2010, 114, 3037-3041.	3.1	17
5	Atomic Arrangements in AuPt/Pt(100) and AuPd/Pd(100) Surface Alloys: A Monte Carlo Study Using First Principles-Based Cluster Expansions. Journal of Physical Chemistry C, 2011, 115, 21205-21210.	3.1	9
6	Strain effects on ensemble populations in AuPd/Pd(100) surface alloys. Journal of Chemical Physics, 2013, 139, 164703.	3.0	2