Qiuyi Yuan

List of Publications by Year
in descending order

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Version: 2024-02-01

11 papers	140 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	217 citing authors

#	Article	IF	Citations
1	Efficient Câ€“C bond splitting on Pt monolayer and sub-monolayer catalysts during ethanol electro-oxidation: Pt layer strain and morphology effects. Physical Chemistry Chemical Physics, 2014, 16, 18866-18876.	2.8	46
2	Finite Size Effects in Submonolayer Catalysts Investigated by CO Electrosorption on Pt_{sML}/Pd(100). Journal of the American Chemical Society, 2017, 139, 13676-13679.	13.7	23
3	Nucleation of Pt Monolayers Deposited via Surface Limited Redox Replacement Reaction. Journal of the Electrochemical Society, 2014, 161, D3051-D3056.	2.9	20
4	Novel 2D RuPt core-edge nanocluster catalyst for CO electro-oxidation. Surface Science, 2015, 640, 50-58.	1.9	15
5	Reaction Stoichiometry and Mechanism of Pt Deposition via Surface Limited Redox Replacement of Copper UPD Layer on Au(111). Journal of Physical Chemistry C, 2018, 122, 16664-16673.	3.1	11
6	Polarization-dependent Total Reflection Fluorescence X-ray Absorption Fine Structure (PTRF-XAFS) Studies on the Structure of a Pt Monolayer on Au(111) Prepared by the Surface-limited Redox Replacement Reaction. Chemistry Letters, 2017, 46, 1250-1253.	1.3	10
7	Lead Underpotential Deposition on Pt-submonolayer Modified Au(111). Zeitschrift Fur Physikalische Chemie, 2012, 226, 965-977.	2.8	6
8	Development of Surface Fluorescence Xâ€Ray Absorption Fine Structure Spectroscopy Using a Laueâ€Type Monochromator. Chemical Record, 2019, 19, 1157-1165.	5.8	4
9	A Demonstration of Pt L3-Edge EXAFS Free from Au L3-Edge Using Logâ€“Spiral Bent Crystal Laue Analyzers. Catalysts, 2018, 8, 204.	3.5	2
10	Approach to Highly Sensitive XAFS by Means of Bent Crystal Laue Analyzers. Hyomen Kagaku, 2017, 38, 378-383.	0.0	2
11	Extracting the local electronic states of Pt polycrystalline films surface under electrochemical conditions using polarization-dependent total reflection fluorescence x-ray absorption near edge structure spectroscopy. Electronic Structure, 2020, 2, 044003.	2.8	1