

Yuh-Jeen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

733
citations

759233

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h-index

794594

19
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20
all docs

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docs citations

20
times ranked

1545
citing authors

#	ARTICLE	IF	CITATIONS
1	Trojan-Horse Mechanism in the Cellular Uptake of Silver Nanoparticles Verified by Direct Intra- and Extracellular Silver Speciation Analysis. <i>Environmental Science & Technology</i> , 2015, 49, 3813-3821.	10.0	207
2	Silver nanoparticles affect on gene expression of inflammatory and neurodegenerative responses in mouse brain neural cells. <i>Environmental Research</i> , 2015, 136, 253-263.	7.5	129
3	Quantification and visualization of cellular uptake of TiO ₂ and Ag nanoparticles: comparison of different ICP-MS techniques. <i>Journal of Nanobiotechnology</i> , 2016, 14, 50.	9.1	82
4	Influence of silver and titanium dioxide nanoparticles on in vitro blood-brain barrier permeability. <i>Environmental Toxicology and Pharmacology</i> , 2016, 47, 108-118.	4.0	70
5	Effects of silver nanoparticles on the interactions of neuron and glia-like cells: Toxicity, uptake mechanisms, and lysosomal tracking. <i>Environmental Toxicology</i> , 2017, 32, 1742-1753.	4.0	50
6	From the Cover: Comparative Proteomics Reveals Silver Nanoparticles Alter Fatty Acid Metabolism and Amyloid Beta Clearance for Neuronal Apoptosis in a Triple Cell Coculture Model of the Blood-Brain Barrier. <i>Toxicological Sciences</i> , 2017, 158, 151-163.	3.1	33
7	Low CO generation on tunable oxygen vacancies of non-precious metallic Cu/ZnO catalysts for partial oxidation of methanol reaction. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 506-514.	20.2	28
8	Indirect effects of TiO ₂ nanoparticle on neuron-glia cell interactions. <i>Chemico-Biological Interactions</i> , 2016, 254, 34-44.	4.0	26
9	The effect of gold on the copper-zinc oxides catalyst during the partial oxidation of methanol reaction. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 15203-15211.	7.1	25
10	Transcriptomic gene-network analysis of exposure to silver nanoparticle reveals potentially neurodegenerative progression in mouse brain neural cells. <i>Toxicology in Vitro</i> , 2016, 34, 289-299.	2.4	18
11	A well-dispersed catalyst on porous silicon micro-reformer for enhancing adhesion in the catalyst-coating process. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 7753-7764.	7.1	14
12	Enhancement of catalytic activity by UV-light irradiation in CeO ₂ nanocrystals. <i>Scientific Reports</i> , 2019, 9, 8018.	3.3	14
13	Enhancement of the Partial Oxidation of Methanol Reaction over CuZn Catalyst by Mn Promoter. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 12622-12630.	3.7	10
14	Photo-triggered catalytic reforming of methanol over gold-Promoted, copper-Zinc catalyst at low ignition temperature. <i>Applied Catalysis B: Environmental</i> , 2018, 220, 264-271.	20.2	6
15	Perfluorooctanoic acid in indoor particulate matter triggers oxidative stress and inflammation in corneal and retinal cells. <i>Scientific Reports</i> , 2020, 10, 15702.	3.3	6
16	The OSRM reaction over gold promoted copper zinc catalyst. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2011, 34, 11-17.	1.1	5
17	The Promotional Effects of ZrO ₂ and Au on the CuZnO Catalyst Regarding the Durability and Activity of the Partial Oxidation of Methanol. <i>Catalysts</i> , 2018, 8, 345.	3.5	5
18	Probabilistic assessment of aggregate risk for bisphenol A by integrating the currently available environmental data. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1851-1861.	4.0	3

#	ARTICLE	IF	CITATIONS
19	Adhesion optimization for catalyst coating on silicon-based reformer. Journal of Adhesion Science and Technology, 2015, 29, 1937-1950.	2.6	2
20	A high efficient POM micro-methanol reformer. , 2012, , .		0