Yuh-Jeen Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3268264/publications.pdf

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20	733	759233 12	794594 19
papers	citations	h-index	g-index

20	20	20	1545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perfluorooctanoic acid in indoor particulate matter triggers oxidative stress and inflammation in corneal and retinal cells. Scientific Reports, 2020, 10, 15702.	3.3	6
2	Enhancement of catalytic activity by UV-light irradiation in CeO2 nanocrystals. Scientific Reports, 2019, 9, 8018.	3.3	14
3	Photo-triggered catalytic reforming of methanol over gold-Promoted, copper-Zinc catalyst at low ignition temperature. Applied Catalysis B: Environmental, 2018, 220, 264-271.	20.2	6
4	The Promotional Effects of ZrO2 and Au on the CuZnO Catalyst Regarding the Durability and Activity of the Partial Oxidation of Methanol. Catalysts, 2018, 8, 345.	3.5	5
5	Effects of silver nanoparticles on the interactions of neuronâ€•and gliaâ€like cells: Toxicity, uptake mechanisms, and lysosomal tracking. Environmental Toxicology, 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 Bloodâ€“Brain Barrier. Toxicological Sciences, 2017, 158, 151-163.	3.1	33
7	Quantification and visualization of cellular uptake of TiO2 and Ag nanoparticles: comparison of different ICP-MS techniques. Journal of Nanobiotechnology, 2016, 14, 50.	9.1	82
8	Indirect effects of TiO2 nanoparticle on neuron-glial cell interactions. Chemico-Biological Interactions, 2016, 254, 34-44.	4.0	26
9	Transcriptomic gene-network analysis of exposure to silver nanoparticle reveals potentially neurodegenerative progression in mouse brain neural cells. Toxicology in Vitro, 2016, 34, 289-299.	2.4	18
10	Influence of silver and titanium dioxide nanoparticles on in vitro blood-brain barrier permeability. Environmental Toxicology and Pharmacology, 2016, 47, 108-118.	4.0	70
11	Probabilistic assessment of aggregate risk for bisphenol A by integrating the currently available environmental data. Stochastic Environmental Research and Risk Assessment, 2016, 30, 1851-1861.	4.0	3
12	Trojan-Horse Mechanism in the Cellular Uptake of Silver Nanoparticles Verified by Direct Intra- and Extracellular Silver Speciation Analysis. Environmental Science & Technology, 2015, 49, 3813-3821.	10.0	207
13	Adhesion optimization for catalyst coating on silicon-based reformer. Journal of Adhesion Science and Technology, 2015, 29, 1937-1950.	2.6	2
14	Silver nanoparticles affect on gene expression of inflammatory and neurodegenerative responses in mouse brain neural cells. Environmental Research, 2015, 136, 253-263.	7.5	129
15	Low CO generation on tunable oxygen vacancies of non-precious metallic Cu/ZnO catalysts for partial oxidation of methanol reaction. Applied Catalysis B: Environmental, 2014, 150-151, 506-514.	20.2	28
16	Enhancement of the Partial Oxidation of Methanol Reaction over CuZn Catalyst by Mn Promoter. Industrial & Engineering Chemistry Research, 2014, 53, 12622-12630.	3.7	10
17	A well-dispersed catalyst on porous silicon micro-reformer for enhancing adhesion inÂtheÂcatalyst-coating process. International Journal of Hydrogen Energy, 2014, 39, 7753-7764.	7.1	14
18	A high efficient POM micro-methanol reformer. , 2012, , .		0

#	Article	IF	Citations
19	The OSRM reaction over gold promoted copper zinc catalyst. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2011, 34, 11-17.	1.1	5
20	The effect of gold on the copper-zinc oxides catalyst during the partial oxidation of methanol reaction. International Journal of Hydrogen Energy, 2011, 36, 15203-15211.	7.1	25