Jiaxi Peng

List of Publications by Citations

18	583	13	19
papers	citations	h-index	g-index
19	684	7.1	4.14
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
18	In situ FTIR spectroscopic study of the CO2 methanation mechanism on Ni/Ce0.5Zr0.5O2. *Catalysis Science and Technology*, **2014**, 4, 502-509	5.5	136
17	Dual-Metal Centered Zirconium-Organic Framework: A Metal-Affinity Probe for Highly Specific Interaction with Phosphopeptides. *ACS Applied Materials & Interfaces*, **2016**, 8, 35012-35020	9.5	68
16	One-Step Scalable Fabrication of Graphene-Integrated Micro-Supercapacitors with Remarkable Flexibility and Exceptional Performance Uniformity. *Advanced Functional Materials*, **2019**, 29, 1902860	15.6	64
15	Metal-organic frameworks in proteomics/peptidomics-A review. *Analytica Chimica Acta*, **2018**, 1027, 9-21	6.6	43
14	Facile synthesis of gold@graphitized mesoporous silica nanocomposite and its surface-assisted laser desorption/ionization for time-of-flight mass spectroscopy. *ACS Applied Materials & Interfaces*, **2015**, 7, 2032-8	9.5	41
13	Correlation between Microstructure and Performance of Pt/TiO2Catalysts for Formaldehyde Catalytic Oxidation at Ambient Temperature: Effects of Hydrogen Pretreatment. *Journal of Physical Chemistry C*, **2007**, 111, 9897-9904	3.8	40
12	Highly Specific Enrichment of Multi-phosphopeptides by the Diphosphorylated Fructose-Modified Dual-Metal-Centered Zirconium-Organic Framework. *ACS Applied Materials & Interfaces*, **2018**, 10, 32613-32621	9.5	33
11	High Anti-Interfering Profiling of Endogenous Glycopeptides for Human Plasma by the Dual-Hydrophilic Metal-Organic Framework. *Analytical Chemistry*, **2019**, 91, 4852-4859	7.8	28
10	Highly Porous Metal-Free Graphitic Carbon Derived from Metal-Organic Framework for Profiling of N-Linked Glycans. *ACS Applied Materials & Interfaces*, **2018**, 10, 11896-11906	9.5	26
9	A nano-bio interfacial protein corona on silica nanoparticle. *Colloids and Surfaces B: Biointerfaces*, **2018**, 167, 220-228	6	19
8	Peptidomic analyses: The progress in enrichment and identification of endogenous peptides. *TrAC - Trends in Analytical Chemistry*, **2020**, 125, 115835	14.6	16
7	A homogeneous carbon nanosphere film-spot: For highly efficient laser desorption/ionization of small biomolecules. *Carbon*, **2017**, 121, 343-352	10.4	14
6	Preparation of organic-silica hybrid monolithic columns via crosslinking of functionalized mesoporous carbon nanoparticles for capillary liquid chromatography. *Journal of Chromatography A* , **2017**, 1498, 64-71	4.5	14
5	One-Pot Approach to Prepare Organo-silica Hybrid Capillary Monolithic Column with Intact Mesoporous Silica Nanoparticle as Building Block. *Scientific Reports*, **2016**, 6, 34718	4.9	11
4	Fabrication of Cu-Doped CeO2 Catalysts with Different Dimension Pore Structures for CO Catalytic Oxidation. *Catalysis Surveys From Asia*, **2016**, 20, 231-240	2.8	10
3	In Situ and Timed Extraction of Cellular Peptides from Live HeLa Cells by Photo-Switchable Mesoporous Silica Nanocarriers. *Analytical Chemistry*, **2016**, 88, 8380-4	7.8	10
2	Facile one-pot synthesized hydrothermal carbon from cyclodextrin: A stationary phase for hydrophilic interaction liquid chromatography. *Journal of Chromatography A*, **2019**, 1585, 144-151	4.5	6

List of Publications

1 The efficient profiling of serum N-linked glycans by a highly porous 3D graphene composite. *Analyst, The*, **2019**, 144, 5261-5270 5 2