

Jiayi Peng

List of Publications by Year in descending order

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18
papers

773
citations

777949

13
h-index

889612

19
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19
all docs

19
docs citations

19
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptidomic analyses: The progress in enrichment and identification of endogenous peptides. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 125, 115835.	5.8	33
2	The efficient profiling of serum N-linked glycans by a highly porous 3D graphene composite. <i>Analyst</i> , 2019, 144, 5261-5270.	1.7	9
3	One-Step Scalable Fabrication of Graphene-Integrated Micro-Supercapacitors with Remarkable Flexibility and Exceptional Performance Uniformity. <i>Advanced Functional Materials</i> , 2019, 29, 1902860.	7.8	104
4	High Anti-Interfering Profiling of Endogenous Glycopeptides for Human Plasma by the Dual-Hydrophilic Metal-Organic Framework. <i>Analytical Chemistry</i> , 2019, 91, 4852-4859.	3.2	44
5	Facile one-pot synthesized hydrothermal carbon from cyclodextrin: A stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2019, 1585, 144-151.	1.8	10
6	A nano-bio interfacial protein corona on silica nanoparticle. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 220-228.	2.5	29
7	Metal-organic frameworks in proteomics/peptidomics-A review. <i>Analytica Chimica Acta</i> , 2018, 1027, 9-21.	2.6	48
8	Highly Porous Metal-Free Graphitic Carbon Derived from Metal-Organic Framework for Profiling of N-Linked Glycans. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11896-11906.	4.0	35
9	Highly Specific Enrichment of Multi-phosphopeptides by the Diphosphorylated Fructose-Modified Dual-Metal-Centered Zirconium-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32613-32621.	4.0	38
10	A homogeneous carbon nanosphere film-spot: For highly efficient laser desorption/ionization of small biomolecules. <i>Carbon</i> , 2017, 121, 343-352.	5.4	16
11	Preparation of organic-silica hybrid monolithic columns via crosslinking of functionalized mesoporous carbon nanoparticles for capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1498, 64-71.	1.8	16
12	Dual-Metal Centered Zirconium-Organic Framework: A Metal-Affinity Probe for Highly Specific Interaction with Phosphopeptides. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35012-35020.	4.0	77
13	In Situ and Timed Extraction of Cellular Peptides from Live HeLa Cells by Photo-Switchable Mesoporous Silica Nanocarriers. <i>Analytical Chemistry</i> , 2016, 88, 8380-8384.	3.2	13
14	Fabrication of Cu-Doped CeO ₂ Catalysts with Different Dimension Pore Structures for CO Catalytic Oxidation. <i>Catalysis Surveys From Asia</i> , 2016, 20, 231-240.	1.0	12
15	One-Pot Approach to Prepare Organo-silica Hybrid Capillary Monolithic Column with Intact Mesoporous Silica Nanoparticle as Building Block. <i>Scientific Reports</i> , 2016, 6, 34718.	1.6	11
16	Facile Synthesis of Gold@Graphitized Mesoporous Silica Nanocomposite and Its Surface-Assisted Laser Desorption/Ionization for Time-of-Flight Mass Spectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 2032-2038.	4.0	43
17	In situ FTIR spectroscopic study of the CO ₂ methanation mechanism on Ni/Ce _{0.5} Zr _{0.5} O ₂ . <i>Catalysis Science and Technology</i> , 2014, 4, 502-509.	2.1	187
18	Correlation between Microstructure and Performance of Pt/TiO ₂ Catalysts for Formaldehyde Catalytic Oxidation at Ambient Temperature: Effects of Hydrogen Pretreatment. <i>Journal of Physical Chemistry C</i> , 2007, 111, 9897-9904.	1.5	44