

Yinmao Wei

List of Publications by Year in descending order

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16
papers

221
citations

1163117

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#	ARTICLE	IF	CITATIONS
1	A novel fluorescent offâ€“on probe based on 4-methylumbelliferone for highly sensitive determination of tyrosinase. <i>New Journal of Chemistry</i> , 2022, 46, 9923-9930.	2.8	2
2	Facile fabrication of hollow tubular covalent organic frameworks using decomposable monomer as building block. <i>RSC Advances</i> , 2021, 11, 20899-20910.	3.6	5
3	Adjusting the chromatographic properties of poly(ionic liquid)â€“modified stationary phases by substitution on the imidazolium cation. <i>Journal of Separation Science</i> , 2020, 43, 2766-2772.	2.5	11
4	Facile preparation of polymer-brush reverse-phase/hydrophilic interaction/ion-exchange tri-mode chromatographic stationary phases by controlled polymerization of three functional monomers. <i>Journal of Chromatography A</i> , 2020, 1619, 460966.	3.7	13
5	Coreâ€“shell structured magnetic mesoporous carbon nanospheres derived from metalâ€“polyphenol coordination polymerâ€“coated Fe ₃ O ₄ and its application in the enrichment of phthalates from water samples. <i>Journal of Separation Science</i> , 2019, 42, 3512-3520.	2.5	7
6	Low power density 980 nm-driven ultrabright red-emitting upconversion nanoparticles <i>via</i> synergetic Yb ³⁺ /Tm ³⁺ cascade-sensitization. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13415-13424.	5.5	7
7	One-step preparation of phosphate-rich carbonaceous spheres <i>via</i> a hydrothermal approach for phosphopeptide analysis. <i>Green Chemistry</i> , 2019, 21, 2052-2060.	9.0	33
8	Magnetic mesoporous nanoparticles modified with poly(ionic liquids) with multiâ€“functional groups for enrichment and determination of pyrethroid residues in apples. <i>Journal of Separation Science</i> , 2019, 42, 1896-1904.	2.5	35
9	Revealing the <i>in situ</i> NaF generation balance for user-friendly controlled synthesis of sub-10Ånm monodisperse low-level Gd ³⁺ -doped $\text{YbF}_4\text{:Er}$. <i>RSC Advances</i> , 2018, 8, 9611-9617.	3.6	5
10	Facile ex situ NaF size/morphology tuning strategy for highly monodisperse sub-5 nm $\text{YbF}_4\text{:Yb/Er}$. <i>CrystEngComm</i> , 2018, 20, 1185-1188.	2.6	2
11	Tetrazole-functionalized cation-exchange membrane adsorbers with high binding capacity and unique separation feature for protein. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1097-1098, 18-26.	2.3	7
12	Preparation of magnetic mesoporous carbon from polystyrene-grafted magnetic nanoparticles for rapid extraction of chlorophenols from water samples. <i>RSC Advances</i> , 2017, 7, 11921-11928.	3.6	8
13	Controllable preparation of a hydrophilic/ionâ€“exchange mixedâ€“mode stationary phase by surfaceâ€“initiated atom transfer radical polymerization using a mixture of two functional monomers. <i>Journal of Separation Science</i> , 2017, 40, 1861-1868.	2.5	12
14	Magnetic graphene oxide modified by chloride imidazole ionic liquid for the high-efficiency adsorption of anionic dyes. <i>RSC Advances</i> , 2017, 7, 9079-9089.	3.6	30
15	Facile Preparation of Titanium(IV)-Immobilized Hierarchically Porous Hybrid Monoliths. <i>Analytical Chemistry</i> , 2017, 89, 4655-4662.	6.5	39
16	Preparation and evaluation of surface-grafted block copolymers and random copolymers via surface-initiated atom transfer radical polymerization for hydrophilic/ion-exchange stationary phases. <i>RSC Advances</i> , 2017, 7, 46812-46822.	3.6	5