

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3280903/publications.pdf>

Version: 2024-02-01

36
papers

2,898
citations

159525

30
h-index

330025

37
g-index

38
all docs

38
docs citations

38
times ranked

3255
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Molecularly imprinted polymers as receptor mimics for selective cell recognition. <i>Chemical Society Reviews</i> , 2018, 47, 5574-5587. | 18.7 | 373 |
| 2 | A Drugâ€Selfâ€Gated Mesoporous Antitumor Nanoplatform Based on pHâ€Sensitive Dynamic Covalent Bond. <i>Advanced Functional Materials</i> , 2017, 27, 1605985. | 7.8 | 255 |
| 3 | Narrowly Dispersed Hydrophilic Molecularly Imprinted Polymer Nanoparticles for Efficient Molecular Recognition in Real Aqueous Samples Including River Water, Milk, and Bovine Serum. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1511-1514. | 7.2 | 201 |
| 4 | Efficient Oneâ€Pot Synthesis of Waterâ€Compatible Molecularly Imprinted Polymer Microspheres by Facile RAFT Precipitation Polymerization. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11731-11734. | 7.2 | 191 |
| 5 | Dynamically PEGylated and Borateâ€Coordinationâ€Polymerâ€Coated Polydopamine Nanoparticles for Synergetic Tumorâ€Targeted, Chemoâ€Photothermal Combination Therapy. <i>Small</i> , 2018, 14, e1703968. | 5.2 | 162 |
| 6 | Thermoâ€Responsive Hydrogel Layers Imprinted with RGDS Peptide: A System for Harvesting Cell Sheets. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6907-6911. | 7.2 | 130 |
| 7 | Dynamic Introduction of Cell Adhesive Factor via Reversible Multicovalent Phenylboronic Acid/ <i>cis</i> -Diol Polymeric Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6203-6206. | 6.6 | 120 |
| 8 | Molecularly Imprinted Polymers with Stimuli-Responsive Affinity: Progress and Perspectives. <i>Polymers</i> , 2015, 7, 1689-1715. | 2.0 | 114 |
| 9 | Efficient synthesis of narrowly dispersed molecularly imprinted polymer microspheres with multiple stimuli-responsive template binding properties in aqueous media. <i>Chemical Communications</i> , 2012, 48, 6217. | 2.2 | 111 |
| 10 | Controlled synthesis of water-compatible molecularly imprinted polymer microspheres with ultrathin hydrophilic polymer shells via surface-initiated reversible addition-fragmentation chain transfer polymerization. <i>Soft Matter</i> , 2011, 7, 8428. | 1.2 | 99 |
| 11 | Rational design and fabrication of surface molecularly imprinted polymers based on multi-boronic acid sites for selective capture glycoproteins. <i>Chemical Engineering Journal</i> , 2019, 367, 55-63. | 6.6 | 83 |
| 12 | A Versatile Dynamic Musselâ€Inspired Biointerface: From Specific Cell Behavior Modulation to Selective Cell Isolation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7878-7882. | 7.2 | 76 |
| 13 | Efficient capture, rapid killing and ultrasensitive detection of bacteria by a nano-decorated multi-functional electrode sensor. <i>Biosensors and Bioelectronics</i> , 2018, 101, 52-59. | 5.3 | 75 |
| 14 | A versatile strategy to fabricate dual-imprinted porous adsorbent for efficient treatment co-contamination of Î»-cyhalothrin and copper(II). <i>Chemical Engineering Journal</i> , 2018, 332, 517-527. | 6.6 | 72 |
| 15 | Double affinity integrated MIPs nanoparticles for specific separation of glycoproteins: A combination of synergistic multiple bindings and imprinting effect. <i>Chemical Engineering Journal</i> , 2019, 358, 143-152. | 6.6 | 69 |
| 16 | Wulff-type boronic acids suspended hierarchical porous polymeric monolith for the specific capture of <i>cis</i> -diol-containing flavone under neutral condition. <i>Chemical Engineering Journal</i> , 2017, 317, 317-330. | 6.6 | 62 |
| 17 | Dynamic Synthetic Biointerfaces: From Reversible Chemical Interactions to Tunable Biological Effects. <i>Accounts of Chemical Research</i> , 2019, 52, 1611-1622. | 7.6 | 56 |
| 18 | Hierarchical porous molecule/ion imprinted polymers with double specific binding sites: Combination of Pickering HIEPs template and pore-filled strategy. <i>Chemical Engineering Journal</i> , 2016, 301, 210-221. | 6.6 | 53 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mussel-Derived, Cancer-Targeting Peptide as pH-Sensitive Prodrug Nanocarrier. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23948-23956. | 4.0 | 50 |
| 20 | Rationally designed hybrid molecularly imprinted polymer foam for highly efficient Î»-cyhalothrin recognition and uptake via twice imprinting strategy. <i>Chemical Engineering Journal</i> , 2016, 286, 485-496. | 6.6 | 48 |
| 21 | pH-responsive magnetic metal-organic framework nanocomposite: A smart porous adsorbent for highly specific enrichment of cis-diol containing luteolin. <i>Chemical Engineering Journal</i> , 2018, 341, 198-207. | 6.6 | 47 |
| 22 | Hydrophilic Hollow Molecularly Imprinted Polymer Microparticles with Photo- and Thermoresponsive Template Binding and Release Properties in Aqueous Media. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27340-27350. | 4.0 | 45 |
| 23 | Facile assembly of hollow polydopamine capsules onto macroporous poly(glycidyl methacrylate) foams for simultaneous removal of Î»-cyhalothrin and copper ions. <i>Chemical Engineering Journal</i> , 2016, 302, 670-681. | 6.6 | 44 |
| 24 | Selective recognition and separation of luteolin based on the molecular imprinted hollow SnO 2 and boronate affinity. <i>Chemical Engineering Journal</i> , 2018, 342, 293-303. | 6.6 | 43 |
| 25 | Comparative study of the molecularly imprinted polymers prepared by reversible addition-fragmentation chain transfer bulk-polymerization and traditional radical bulk-polymerization. <i>Journal of Molecular Recognition</i> , 2013, 26, 240-251. | 1.1 | 40 |
| 26 | Interface-induced growth of boronate-based metal-organic framework membrane on porous carbon substrate for aqueous phase molecular recognition. <i>Chemical Engineering Journal</i> , 2017, 324, 216-227. | 6.6 | 39 |
| 27 | Specific uptake luteolin by boronate affinity-based single-hole hollow imprinted polymers sealed in dialysis bags. <i>Chemical Engineering Journal</i> , 2018, 353, 911-919. | 6.6 | 39 |
| 28 | Three-in-one strategy for selective adsorption and effective separation of cis -diol containing luteolin from peanut shell coarse extract using PU/GO/BA-MOF composite. <i>Chemical Engineering Journal</i> , 2016, 306, 655-666. | 6.6 | 37 |
| 29 | Janus-like boronate affinity magnetic molecularly imprinted nanobottles for specific adsorption and fast separation of luteolin. <i>Chemical Engineering Journal</i> , 2019, 356, 436-444. | 6.6 | 37 |
| 30 | Efficient one-pot synthesis of water-compatible and photoresponsive molecularly imprinted polymer nanoparticles by facile RAFT precipitation polymerization. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1941-1952. | 2.5 | 30 |
| 31 | Spatio-Design of Multidimensional Prickly Zn-Doped CuO Nanoparticle for Efficient Bacterial Killing. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600472. | 1.9 | 29 |
| 32 | Porous and Magnetic Molecularly Imprinted Polymers via Pickering High Internal Phase Emulsions Polymerization for Selective Adsorption of Î»-Cyhalothrin. <i>Frontiers in Chemistry</i> , 2017, 5, 18. | 1.8 | 24 |
| 33 | Immobilization of boronic acid and vinyl-functionalized multiwalled carbon nanotubes in hybrid hydrogel via light-triggered chemical polymerization for aqueous phase molecular recognition. <i>Chemical Engineering Journal</i> , 2019, 355, 740-751. | 6.6 | 20 |
| 34 | Ion/molecule imprinted polymers with double binding sites via twice imprinting strategy for selective and simultaneous removal of Î»-cyhalothrin and Cu(II). <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 49, 198-207. | 2.9 | 11 |
| 35 | A hierarchical rippled and crumpled PLA microstructure generated through double emulsion: the interesting roles of Pickering nanoparticles. <i>Chemical Communications</i> , 2015, 51, 16251-16254. | 2.2 | 10 |
| 36 | The Efficient and Convenient Extracting Uranium from Water by a Uranyl-Ion Affine Microgel Container. <i>Nanomaterials</i> , 2022, 12, 2259. | 1.9 | 1 |