

# Beata Zasonska, Beata Anna Zasonska, I

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9526348/publications.pdf>

Version: 2024-02-01

19  
papers

435  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

750  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Formation of Bubbles and Droplets in Parallel, Coupled Flow- Focusing Geometries. <i>Small</i> , 2008, 4, 1795-1805.   | 10.0 | 116       |
| 2  | Impact of nanosilver on various DNA lesions and HPRT gene mutations – effects of charge and surface coating. <i>Particle and Fibre Toxicology</i> , 2015, 12, 25.  | 6.2  | 66        |
| 3  | The quest for optimal water quantity in the synthesis of metal-organic framework MOF-5. <i>Microporous and Mesoporous Materials</i> , 2019, 278, 23-29.  | 4.4  | 40        |
| 4  | Antibacterial Silver-Conjugated Magnetic Nanoparticles: Design, Synthesis and Bactericidal Effect. <i>Pharmaceutical Research</i> , 2019, 36, 147.   | 3.5  | 24        |
| 5  | Highly conducting and biocompatible polypyrrole/poly(vinyl alcohol) cryogels. <i>Synthetic Metals</i> , 2019, 252, 122-126.  | 3.9  | 23        |
| 6  | Novel microporous composites of MOF-5 and polyaniline with high specific surface area. <i>Synthetic Metals</i> , 2020, 262, 116348.  | 3.9  | 23        |
| 7  | Polyaniline – maghemite based dispersion: Electrical, magnetic properties and their cytotoxicity. <i>Synthetic Metals</i> , 2016, 214, 23-29.  | 3.9  | 18        |
| 8  | Monodisperse magnetic poly(glycidyl methacrylate) microspheres for isolation of autoantibodies with affinity for the 46 kDa form of unconventional Myo1C present in autoimmune patients. <i>Mikrochimica Acta</i> , 2018, 185, 262.                  | 5.0  | 18        |
| 9  | Functionalized porous silica & maghemite core-shell nanoparticles for applications in medicine: design, synthesis, and immunotoxicity. <i>Croatian Medical Journal</i> , 2016, 57, 165-178.  | 0.7  | 16        |
| 10 | Poly(p-phenylenediamine)/maghemite composite as highly effective adsorbent for anionic dye removal. <i>Reactive and Functional Polymers</i> , 2020, 146, 104436.   | 4.1  | 14        |
| 11 | Polypyrrole/gelatin cryogel as a precursor for a macroporous conducting polymer. <i>Reactive and Functional Polymers</i> , 2020, 157, 104751.  | 4.1  | 12        |
| 12 | Thionine-Modified Poly(glycidyl methacrylate) Nanospheres as Labels of Antibodies for Biosensing Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24926-24931.   | 8.0  | 11        |
| 13 | Multifunctional polypyrrole @ maghemite @ silver composites: synthesis, physico-chemical characterization and antibacterial properties. <i>Chemical Papers</i> , 2018, 72, 1789-1797.  | 2.2  | 11        |
| 14 | In vitro cellular activity of maghemite/cerium oxide magnetic nanoparticles with antioxidant properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111824.  | 5.0  | 10        |
| 15 | Conducting composite cryogels based on poly(aniline-co-p-phenylenediamine) supported by poly(vinyl) Tj ETQq1 1 0,784314,rgBT /Over   | 3.9  | 9         |
| 16 | Carbon Materials Derived from Poly(aniline-co-p-phenylenediamine) Cryogels. <i>Polymers</i> , 2020, 12, 11.  | 4.5  | 8         |
| 17 | Combined antitumor effect of surface-modified superparamagnetic maghemite nanoparticles and a vitamin E derivative on experimental Walker-256 mammary gland carcinosarcoma. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 471, 381-387. | 2.3  | 6         |
| 18 | Peroxidase-like activity of magnetic poly(glycidyl methacrylate-co-ethylene dimethacrylate) particles. <i>Scientific Reports</i> , 2019, 9, 1543.  | 3.3  | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Magnetic Superporous Poly(2-hydroxyethyl methacrylate) Hydrogel Scaffolds for Bone Tissue Engineering. <i>Polymers</i> , 2021, 13, 1871. | 4.5 | 5         |