

# Anna Tomaszewska

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	65 citations	4 h-index	8 g-index
13 ext. papers	102 ext. citations	5.2 avg, IF	2.24 L-index

#	Paper	IF	Citations
10	Impact of Polyrhodanine Manganese Ferrite Binary Nanohybrids (PRHD@MnFe <sub>2</sub> O <sub>4</sub> ) on Osteoblasts and Osteoclasts Activities: A Key Factor in Osteoporosis Treatment. <i>Materials</i> , <b>2022</b> , 15, 3990	3.5	0
9	Contactless and synergic heat generation using AMF and laser radiation within 1st and 2nd optical biological window on PMMA covered cobalt-manganese ferrite hybrid particles. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 898, 162840	5.7	1
8	Efficient non-contact heat generation on flexible, ternary hydroxyapatite/curdlan/nanomagnetite hybrids for temperature controlled processes. <i>Materials Science and Engineering C</i> , <b>2021</b> , 118, 111360	8.3	3
7	Multimodal polymer encapsulated CdSe/FeO nanoplatfom with improved biocompatibility for two-photon and temperature stimulated bioapplications. <i>Materials Science and Engineering C</i> , <b>2021</b> , 127, 112224	8.3	5
6	CoMnFeO@PMMA Nanoparticles Promotes Preosteoblast Differentiation through Activation of Axis and Modulates Osteoclastogenesis under Magnetic Field Conditions. <i>Materials</i> , <b>2021</b> , 14,	3.5	1
5	Rapid hot-injection as a tool for control of magnetic nanoparticle size and morphology.. <i>RSC Advances</i> , <b>2021</b> , 11, 20708-20719	3.7	3
4	Multifunctional Properties of Binary Polyrhodanine Manganese Ferrite Nanohybrids-From the Energy Converters to Biological Activity. <i>Polymers</i> , <b>2020</b> , 12,	4.5	4
3	Energy Conversion and Biocompatibility of Surface Functionalized Magnetite Nanoparticles with Phosphonic Moieties. <i>Journal of Physical Chemistry B</i> , <b>2020</b> , 124, 4931-4948	3.4	6
2	4,4'-Isopropylidenebis(2,6-dibromophenol) Photocatalytic Debromination on Nano- and Micro-Particles Fe <sub>3</sub> O <sub>4</sub> Surface. <i>Journal of Photocatalysis</i> , <b>2020</b> , 1, 61-66	0.8	0
1	AMPK-mediated senolytic and senostatic activity of quercetin surface functionalized FeO nanoparticles during oxidant-induced senescence in human fibroblasts. <i>Redox Biology</i> , <b>2020</b> , 28, 101337	11.3	42