

# Hassan Fattahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2603415/publications.pdf>

Version: 2024-02-01

11  
papers

647  
citations

1040056

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1281871

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docs citations

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times ranked

1264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of PVP-functionalized superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles as an MRI contrast agent. EXPRESS Polymer Letters, 2010, 4, 329-338.	2.1	212
2	Recent advances in nanomaterial-based sensors for detection of trace nitroaromatic explosives. Sensors and Actuators B: Chemical, 2015, 221, 867-878.	7.8	125
3	Magnetoliposomes as multimodal contrast agents for molecular imaging and cancer nanotheragnostics. Nanomedicine, 2011, 6, 529-544.	3.3	86
4	Superparamagnetic nanosystems based on iron oxide nanoparticles for biomedical imaging. Nanomedicine, 2011, 6, 519-528.	3.3	76
5	Polyglycerol-grafted superparamagnetic iron oxide nanoparticles: highly efficient MRI contrast agent for liver and kidney imaging and potential scaffold for cellular and molecular imaging. Contrast Media and Molecular Imaging, 2012, 7, 185-194.	0.8	64
6	Selective chemiluminescence method for the determination of trinitrotoluene based on molecularly imprinted polymer-capped ZnO quantum dots. New Journal of Chemistry, 2017, 41, 10659-10667.	2.8	22
7	Fluorophore-tagged superparamagnetic iron oxide nanoparticles as bimodal contrast agents for MR/optical imaging. Journal of the Iranian Chemical Society, 2016, 13, 87-93.	2.2	17
8	The effects of Cloisite 20A content on the adhesion strength and corrosion behavior of poly (amide-imide)/cloisite 20A nanocomposite coatings. Composites Part B: Engineering, 2019, 175, 107154.	12.0	16
9	Selective Determination of Trinitrotoluene Based on Energy Transfer between Carbon Dots and Gold Nanoparticles. Analytical Sciences, 2016, 32, 193-197.	1.6	15
10	A novel custom-tailored epoxy prepreg formulation based on epoxy-amine dual-curable systems. Composites Part A: Applied Science and Manufacturing, 2020, 132, 105852.	7.6	11
11	Novel thermal stable polymeric nanocomposite based on poly(ethyl vinyl ether-co-maleic anhydride) and organo-modified montmorillonite. Polymer Composites, 2018, 39, 3889-3895.	4.6	3