

Emir Yasun

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

15
papers

852
citations

9
h-index

15
g-index

15
ext. papers

904
ext. citations

7
avg, IF

3.52
L-index

#	Paper	IF	Citations
15	Electrokinetic mixing in electrode-embedded multiwell plates to improve the diffusion limited kinetics of biosensing platforms. <i>Analytica Chimica Acta</i> , 2020 , 1106, 79-87	6.6	2
14	Hollow micro and nanostructures for therapeutic and imaging applications. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 102094-102094	4.5	10
13	Theranostic cancer applications utilized by nanoparticles offering multimodal systems and future insights. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	2
12	Electrokinetic Mixing for Improving the Kinetics of an HbA1c Immunoassay. <i>Scientific Reports</i> , 2019 , 9, 19885	4.9	4
11	Fabrication of nanoporous film by transfer of colloidal particles and application to biomacromolecules. <i>Applied Nanoscience (Switzerland)</i> , 2018 , 8, 739-750	3.3	2
10	Hybrid nanomaterial: biocolloids. <i>Turkish Journal of Biology</i> , 2017 , 41, 673-699	3.1	3
9	BSA modification to reduce CTAB induced nonspecificity and cytotoxicity of aptamer-conjugated gold nanorods. <i>Nanoscale</i> , 2015 , 7, 10240-8	7.7	61
8	A cell-targeted, size-photocontrollable, nuclear-uptake nanodrug delivery system for drug-resistant cancer therapy. <i>Nano Letters</i> , 2015 , 15, 457-63	11.5	184
7	Gold-Coated FeO Nanoroses with Five Unique Functions for Cancer Cell Targeting, Imaging and Therapy. <i>Advanced Functional Materials</i> , 2014 , 24, 1772-1780	15.6	158
6	Cancer cell sensing and therapy using affinity tag-conjugated gold nanorods. <i>Interface Focus</i> , 2013 , 3, 20130006	3.9	37
5	NUCLEIC ACID-FUNCTIONALIZED NANOMATERIALS. <i>Nano LIFE</i> , 2013 , 03, 1340004	0.9	9
4	Enrichment and detection of rare proteins with aptamer-conjugated gold nanorods. <i>Analytical Chemistry</i> , 2012 , 84, 6008-15	7.8	72
3	Semiquantification of ATP in live cells using nonspecific desorption of DNA from graphene oxide as the internal reference. <i>Analytical Chemistry</i> , 2012 , 84, 8622-7	7.8	98
2	Using silver nanowire antennas to enhance the conversion efficiency of photoresponsive DNA nanomotors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 9331-6	11.5	30
1	A dual platform for selective analyte enrichment and ionization in mass spectrometry using aptamer-conjugated graphene oxide. <i>Journal of the American Chemical Society</i> , 2010 , 132, 17408-10	16.4	180