Emir Yasun

List of Publications by Citations

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