Alireza Akbarinejad

List of Publications by Year
in descending order

15 papers	511 citations	759233 12 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	732 citing authors

#	Article	IF	Citations
1	Conducting Polymer-Coated Carbon Cloth Captures and Releases Extracellular Vesicles by a Rapid and Controlled Redox Process. ACS Applied Materials & Interfaces, 2022, 14, 32880-32889.	8.0	11
2	A Heartâ€Breast Cancerâ€onâ€aâ€Chip Platform for Disease Modeling and Monitoring of Cardiotoxicity Induced by Cancer Chemotherapy. Small, 2021, 17, e2004258.	10.0	57
3	Noninvasive Detection of Ammonia in the Breath of Hemodialysis Patients Using a Highly Sensitive Ammonia Sensor Based on a Polypyrrole/Sulfonated Graphene Nanocomposite. Analytical Chemistry, 2021, 93, 6706-6714.	6.5	43
4	Organâ€onâ€aâ€Chip: A Heartâ€Breast Cancerâ€onâ€aâ€Chip Platform for Disease Modeling and Monitoring of Cardiotoxicity Induced by Cancer Chemotherapy (Small 15/2021). Small, 2021, 17, 2170070.	10.0	0
5	Novel Electrochemically Switchable, Flexible, Microporous Cloth that Selectively Captures, Releases, and Concentrates Intact Extracellular Vesicles. ACS Applied Materials & Interfaces, 2020, 12, 39005-39013.	8.0	24
6	Synthesis of highly fluorescent water-soluble polypyrrole for cell imaging and iodide ion sensing. Analytica Chimica Acta, 2019, 1084, 99-105.	5.4	19
7	CdS QDs/N-methylpolypyrrole hybrids as fluorescent probe for ultrasensitive and selective detection of picric acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 216, 230-235.	3.9	25
8	Conjugated polymers and composites for stretchable organic electronics. Journal of Materials Chemistry C, 2019, 7, 5534-5552.	5.5	114
9	Design of a sensing platform with dual performance for detection of hydrogen peroxide and Fe3+ based on a new fluorescent oligo N-phenylpyrrole derivative. Sensors and Actuators B: Chemical, 2017, 240, 971-978.	7.8	13
10	Electrospun soluble conductive polypyrrole nanoparticles for fabrication of highly selective n-butylamine gas sensor. Sensors and Actuators B: Chemical, 2016, 236, 99-108.	7.8	41
11	Photophysical Diversity of Water-Soluble Fluorescent Conjugated Polymers Induced by Surfactant Stabilizers for Rapid and Highly Selective Determination of 2,4,6-Trinitrotoluene Traces. ACS Applied Materials & Interfaces, 2016, 8, 24901-24908.	8.0	35
12	Soluble fluorescent polymeric nanoparticles based on pyrrole derivatives: synthesis, characterization and their structure dependent sensing properties. Journal of Materials Chemistry C, 2015, 3, 9910-9920.	5.5	34
13	A highly thermal-resistant electrospun-based polyetherimide nanofibers coating for solid-phase microextraction. Analytical and Bioanalytical Chemistry, 2014, 406, 2141-2149.	3.7	28
14	Novel polyamide-based nanofibers prepared by electrospinning technique for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. Analytica Chimica Acta, 2012, 716, 34-39.	5.4	63
15	A Novel Electrochemically Switchable Conductive Polymer Interface for Controlled Capture and Release of Chemical and Biological Entities. Advanced Materials Interfaces, 0, , 2102475.	3.7	4