Joanna Kurczewska

List of Publications by Year
in descending order

61	895	566801 15	525886 27
papers	citations	h-index	g-index

61	61	61	1003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	EGDMA- and TRIM-Based Microparticles Imprinted with 5-Fluorouracil for Prolonged Drug Delivery. Polymers, 2022, 14, 1027.	2.0	11
2	Medicinal Herbs in the Relief of Neurological, Cardiovascular, and Respiratory Symptoms after COVID-19 Infection A Literature Review. Cells, 2022, 11, 1897.	1.8	14
3	Chitosan-montmorillonite hydrogel beads for effective dye adsorption. Journal of Water Process Engineering, 2022, 48, 102928.	2.6	40
4	Application of FAPA mass spectrometry for analysis of fragrance ingredients used in cosmetics. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108326.	2.5	8
5	Alginate and pectin films covering halloysite with encapsulated salicylic acid as food packaging components. Applied Clay Science, 2021, 214, 106270.	2.6	16
6	The Electrospray (ESI) and Flowing Atmosphere-Pressure Afterglow (FAPA) Mass Spectrometry Studies of Nitrophenols (Plant Growth Stimulants) Removed Using Strong Base-Functionalized Materials. Materials, 2021, 14, 6388.	1.3	2
7	Construction of Plasma Ion Sources to be Applied in Analysis of Small Organic Compounds Using Mass Spectrometry. Plasma Chemistry and Plasma Processing, 2020, 40, 235-260.	1.1	9
8	ESR Method in Monitoring of Nanoparticle Endocytosis in Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 4388.	1.8	7
9	PAMAM-halloysite Dunino hybrid as an effective adsorbent of ibuprofen and naproxen from aqueous solutions. Applied Clay Science, 2020, 190, 105603.	2.6	37
10	The Application of the Microwave Plasma Ionization Source in Ambient Mass Spectrometry. Plasma Chemistry and Plasma Processing, 2019, 39, 1001-1017.	1.1	15
11	The influence of cross-linking agent onto adsorption properties, release behavior and cytotoxicity of doxorubicin-imprinted microparticles. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110379.	2.5	11
12	Application of paclitaxel-imprinted microparticles obtained using two different cross-linkers for prolonged drug delivery. European Polymer Journal, 2019, 118, 328-336.	2.6	24
13	ESR as a monitoring method of the interactions between TEMPO-functionalized magnetic nanoparticles and yeast cells. Scientific Reports, 2019, 9, 18733.	1.6	13
14	Alginate/PAMAM dendrimer â€“ Halloysite beads for removal of cationic and anionic dyes. International Journal of Biological Macromolecules, 2019, 123, 398-408.	3.6	59
15	Preparation of multifunctional cascade iron oxide nanoparticles for drug delivery. Materials Chemistry and Physics, 2018, 211, 34-41.	2.0	16
16	Dendrimer-functionalized halloysite nanotubes for effective drug delivery. Applied Clay Science, 2018, 153, 134-143.	2.6	91
17	Focusing of Fe3O4 nanoparticles using a rotating magnetic field in various environments. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 3192-3196.	0.9	20
18	The influence of surface modification, coating agents and pH value of aqueous solutions on physical properties of magnetite nanoparticles investigated by ESR method. Journal of Magnetism and Magnetic Materials, 2017, 429, 203-210.	1.0	14

#	Article	IF	Citations
19	Halloysite nanotubes as carriers of vancomycin in alginate-based wound dressing. Saudi Pharmaceutical Journal, 2017, 25, 911-920.	1.2	84
20	Molecularly imprinted polymers as selective adsorbents for ambient plasma mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 3393-3405.	1.9	19
21	Molecularly imprinted polymer as drug delivery carrier in alginate dressing. Materials Letters, 2017, 201, 46-49.	1.3	50
22	The dynamics of functionalized magnetite nanoparticles in various solutions studied by ESR method. Materials Chemistry and Physics, 2017, 198, 297-302.	2.0	7
23	The principles of a new method, MNF-3D, for concentration of magnetic particles in three-dimensional space. Measurement: Journal of the International Measurement Confederation, 2017, 112, 137-140.	2.5	11
24	Magnetic mesoporous silica Fe 3 O 4 @SiO 2 @meso-SiO 2 and Fe 3 O 4 @SiO 2 @meso-SiO 2 -NH 2 as adsorbents for the determination of trace organic compounds. Microporous and Mesoporous Materials, 2017, 240, 80-90.	2.2	20
25	The influence of silica functionalized with silanes on migration of heavy metals in soil. Polish Journal of Chemical Technology, 2016, 18, 51-57.	0.3	4
26	Diffusion of functionalized magnetite nanoparticles forced by a magnetic field studied by EPR method. Current Applied Physics, 2016, 16, 562-567.	1.1	9
27	Flowing atmospheric pressure afterglow combined with laser ablation for direct analysis of compounds separated by thin-layer chromatography. Analytical and Bioanalytical Chemistry, 2016, 408, 815-823.	1.9	31
28	Photoacoustic infrared spectroscopic studies of silica gels with organically functionalized surface. Spectroscopy Letters, 2016, 49, 529-534.	0.5	5
29	FAPA mass spectrometry of designer drugs. Talanta, 2016, 146, 29-33.	2.9	14
30	Will the use of double barrier result in sustained release of vancomycin? Optimization of parameters for preparation of a new antibacterial alginate-based modern dressing. International Journal of Pharmaceutics, 2015, 496, 526-533.	2.6	10
31	SBA-15 Mesoporous Silica Modified with Gallic Acid and Evaluation of Its Cytotoxic Activity. PLoS ONE, 2015, 10, e0132541.	1.1	8
32	Magnetic scavengers as carriers of analytes for flowing atmospheric pressure afterglow mass spectrometry (FAPA-MS). Analyst, The, 2015, 140, 6138-6144.	1.7	10
33	Vancomycin-modified silica: Synthesis, controlled release and biological activity of the drug. International Journal of Pharmaceutics, 2015, 486, 226-231.	2.6	14
34	High decrease in soil metal bioavailability by metal immobilization with halloysite clay. Environmental Chemistry Letters, 2015, 13, 319-325.	8.3	15
35	Double barrier as an effective method for slower delivery rate of ibuprofen. International Journal of Pharmaceutics, 2014, 472, 248-250.	2.6	5
36	Molecular Scavengers as Carriers of Analytes for Mass Spectrometry Identification. Analytical Chemistry, 2014, 86, 11226-11229.	3.2	12

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37	FAPA mass spectrometry of hydroxychalcones. Comparative studies with classical methods of ionization. Current Issues in Pharmacy and Medical Sciences, 2014, 27, 27-31.	0.1	5
38	Chemistry for nanotechnology. Polish Journal of Chemical Technology, 2014, 16, 70-74.	0.3	2
39	EPR spectroscopy and imaging of TEMPO-labeled magnetite nanoparticles. Current Applied Physics, 2014, 14, 798-804.	1.1	21
40	Electron paramagnetic resonance as an effective method for a characterization of functionalized iron oxide. Journal of Physics and Chemistry of Solids, 2014, 75, 594-598.	1.9	20
41	Determination of hexabromocyclododecane by flowing atmospheric pressure afterglow mass spectrometry. Talanta, 2014, 128, 58-62.	2.9	12
42	Binding of Industrial Deposits of Heavy Metals and Arsenic in the Soil by 3-Aminopropyltrimethoxysilane. Polish Journal of Chemical Technology, 2014, 16, 12-15.	0.3	2
43	Remediation of heavy metals from soil using quartz sand functionalized with organic amino silanes. Polish Journal of Chemical Technology, 2013, 15, 116-120.	0.3	2
44	Epoxy resin modified with amine as an effective complexing agent of metal cations. Open Chemistry, 2013, 11, 1723-1728.	1.0	3
45	Direct analysis of methcathinone from crude reaction mixture by flowing atmosphericâ€pressure afterglow mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 1577-1580.	0.7	20
46	Immobilization of quaternary ammonium salts on silica gel for perchlorate ions removal. Open Chemistry, 2012, 10, 1452-1458.	1.0	0
47	The bifunctionality of silica gel modified with Congo red. Open Chemistry, 2011, 9, 41-46.	1.0	2
48	Synthesis of Silica Chemically Bonded with Poly(Ethylene Oxide) 4â€Arm, Amineâ€Terminated for Copper Cation Removal. Water Environment Research, 2010, 82, 2387-2392.	1.3	6
49	Silica surface modified by aliphatic amines as effective copper complexing agents. International Journal of Materials Research, 2010, 101, 1037-1041.	0.1	4
50	Copper removal by carbon nanomaterials bearing cyclam-functionalized silica. Open Chemistry, 2010, 8, 341-346.	1.0	6
51	ESIâ€“MS study of copper chloride/phase-transfer catalytic systems for oxidation of cumene with 1-methyl-1-phenylethyl hydroperoxide. Monatshefte FÃ¼r Chemie, 2010, 141, 143-147.	0.9	3
52	Preparation and characterization of magnetic carbon nanomaterials bearing APTSâ€“silica on their surface. Journal of Materials Science, 2010, 45, 1100-1106.	1.7	12
53	Adsorption of metal ions on magnetic carbon nanomaterials bearing chitosan-functionalized silica. International Journal of Materials Research, 2010, 101, 1543-1547.	0.1	6
54	Inorganic magnetic support for sodium cation scavenging. Thin Solid Films, 2009, 517, 6076-6080.	0.8	7

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55	Modified silica surface by phenylboronic acid derivatives as effective sugar sensor. Open Chemistry, 2009, 7, 697-701.	1.0	2
56	Chemically modified silica surface as effective sodium cation scavenger. Sensors and Actuators B: Chemical, 2008, 134, 672-679.	4.0	4
57	SYNTHESIS AND ESI-MS STUDY OF NEW N-FUNCTIONALIZED MACROCYCLIC POLYAMINE AND AZACROWN ETHER DERIVATIVES. Organic Preparations and Procedures International, 2007, 39, 76-80.	0.6	1
58	The effect of pendant-arm modification and ring size on the dynamics of cyclic polyamines. Journal of Molecular Structure, 2006, 792-793, 274-279.	1.8	2
59	The reaction heats and PM5 semiempirical studies of complexes formed between silicon podand and monovalent cations. Journal of Molecular Structure, 2005, 733, 231-237.	1.8	10
60	The reaction heats and PM5 semiempirical studies of complexes formed between silicon podand and Li+ cations. Journal of Molecular Structure, 2005, 741, 11-17.	1.8	8
61	ESR for Controlling Magnetite Nanoparticles Focusing. , 0, , .		0