

Mariusz MarÄ

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,625
citations

361045

20
h-index

301761

39
g-index

56
all docs

56
docs citations

56
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Chemistry Metrics with Special Reference to Green Analytical Chemistry. <i>Molecules</i> , 2015, 20, 10928-10946.	1.7	334
2	Application of molecularly imprinted polymers in analytical chiral separations and analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 91-102.	5.8	138
3	Indoor air quality in public utility environmentsâ€”a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11166-11176.	2.7	114
4	Current air quality analytics and monitoring: A review. <i>Analytica Chimica Acta</i> , 2015, 853, 116-126.	2.6	104
5	Computational modeling of molecularly imprinted polymers as a green approach to the development of novel analytical sorbents. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 64-78.	5.8	73
6	Quantum and carbon dots conjugated molecularly imprinted polymers as advanced nanomaterials for selective recognition of analytes in environmental, food and biomedical applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 142, 116306.	5.8	58
7	New Polymeric Materials for Solid Phase Extraction. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 373-383.	1.8	53
8	BTEX concentration levels in urban air in the area of the Tri-City agglomeration (Gdansk, Gdynia, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.5	51
9	Indoor air quality of everyday use spaces dedicated to specific purposesâ€”a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2065-2082.	2.7	47
10	Preparation and characterization of dummy-template molecularly imprinted polymers as potential sorbents for the recognition of selected polybrominated diphenyl ethers. <i>Analytica Chimica Acta</i> , 2018, 1030, 77-95.	2.6	46
11	Structural, mechanical and thermal behavior assessments of PCL/PHB blends reactively compatibilized with organic peroxides. <i>Polymer Testing</i> , 2018, 67, 513-521.	2.3	44
12	Testing and sampling devices for monitoring volatile and semi-volatile organic compounds in indoor air. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 32, 76-86.	5.8	38
13	The role of atmospheric precipitation in introducing contaminants to the surface waters of the Fuglebekken catchment, Spitsbergen. <i>Polar Research</i> , 2015, 34, 24207.	1.6	35
14	Application of passive sampling technique in monitoring research on quality of atmospheric air in the area of Tczew, Poland. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 151-167.	1.8	34
15	The influence of meteorological conditions and anthropogenic activities on the seasonal fluctuations of BTEX in the urban air of the Hanseatic city of Gdansk, Poland. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11940-11954.	2.7	33
16	The effect of anthropogenic activity on BTEX, NO2, SO2, and CO concentrations in urban air of the spa city of Sopot and medium-industrialized city of Tczew located in North Poland. <i>Environmental Research</i> , 2016, 147, 513-524.	3.7	32
17	The miniaturised emission chamber system and home-made passive flux sampler studies of monoaromatic hydrocarbons emissions from selected commercially-available floor coverings. <i>Building and Environment</i> , 2017, 123, 1-13.	3.0	24
18	The emissions of monoaromatic hydrocarbons from small polymeric toys placed in chocolate food products. <i>Science of the Total Environment</i> , 2015, 530-531, 290-296.	3.9	23

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19	Mobile Systems (Portable, Handheld, Transportable) for Monitoring Air Pollution. <i>Critical Reviews in Analytical Chemistry</i> , 2012, 42, 2-15.	1.8	22
20	The preparation and evaluation of core-shell magnetic dummy-template molecularly imprinted polymers for preliminary recognition of the low-mass polybrominated diphenyl ethers from aqueous solutions. <i>Science of the Total Environment</i> , 2020, 724, 138151.	3.9	22
21	Interrelationship between total volatile organic compounds emissions, structure and properties of natural rubber/polycaprolactone bio-blends cross-linked with peroxides. <i>Polymer Testing</i> , 2017, 60, 405-412.	2.3	19
22	Introduction to MIP synthesis, characteristics and analytical application. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 1-15.	0.7	18
23	An investigation of selected monoaromatic hydrocarbons released from the surface of polystyrene lids used in coffee-to-go cups. <i>Microchemical Journal</i> , 2017, 133, 496-505.	2.3	17
24	Small-scale passive emission chamber for screening studies on monoterpene emission flux from the surface of wood-based indoor elements. <i>Science of the Total Environment</i> , 2014, 481, 35-46.	3.9	15
25	Concentrations of monoaromatic hydrocarbons in the air of the underground car park and individual garages attached to residential buildings. <i>Science of the Total Environment</i> , 2016, 573, 767-777.	3.9	15
26	Structure and performance properties of environmentally-friendly biocomposites based on poly(ϵ -caprolactone) modified with copper slag and shale drill cuttings wastes. <i>Science of the Total Environment</i> , 2018, 640-641, 1320-1331.	3.9	14
27	The Relationships Between BTEX, NO _x , and O ₃ Concentrations in Urban Air in Gdansk and Gdynia, Poland. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1326-1336.	0.7	13
28	Insights into modification of lignocellulosic fillers with isophorone diisocyanate: structure, thermal stability and volatile organic compounds emission assessment. <i>European Journal of Wood and Wood Products</i> , 2021, 79, 75-90.	1.3	13
29	Insights into the Thermo-Mechanical Treatment of Brewersâ€™ Spent Grain as a Potential Filler for Polymer Composites. <i>Polymers</i> , 2021, 13, 879.	2.0	13
30	Homogeneity study of candidate reference material (contaminated soil) based on determination of selected metals, PCBs and PAHs. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 128, 1-12.	2.5	12
31	Analytical procedures for short chain chlorinated paraffins determination - How to make them greener?. <i>Science of the Total Environment</i> , 2019, 671, 309-323.	3.9	12
32	Determination of thiocyanate (biomarkers of ETS) and other inorganic ions in human nasal discharge samples using ion chromatography. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 131-138.	2.9	11
33	The estimation of total volatile organic compounds emissions generated from peroxide-cured natural rubber/polycaprolactone blends. <i>Microchemical Journal</i> , 2016, 127, 30-35.	2.3	11
34	Application potential of dummy molecularly imprinted polymers as solid-phase extraction sorbents for determination of low-mass polybrominated diphenyl ethers in soil and sediment samples. <i>Microchemical Journal</i> , 2019, 144, 461-468.	2.3	11
35	Miniaturized Passive Emission Chambers for In Situ Measurement of Emissions of Volatile Organic Compounds. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 55-61.	1.8	10
36	Modification of cellulosic filler with diisocyanates â€™ volatile organic compounds emission assessment and stability of chemical structure over time. <i>Nordic Pulp and Paper Research Journal</i> , 2021, 36, 353-372.	0.3	10

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37	Emissions of selected monoaromatic hydrocarbons as a factor affecting the removal of single-use polymer barbecue and kitchen utensils from everyday use. <i>Science of the Total Environment</i> , 2020, 720, 137485.	3.9	9
38	Problems and challenges associated with estimating the emissions of organic compounds from indoor materials. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 97, 297-308.	5.8	7
39	Assessment of ecotoxicity and total volatile organic compound (TVOC) emissions from food and children's toy products. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 282-289.	2.9	7
40	POM/EVA Blends with Future Utility in Fused Deposition Modeling. <i>Materials</i> , 2020, 13, 2912.	1.3	7
41	Emissions and toxic units of solvent, monomer and additive residues released to gaseous phase from latex balloons. <i>Environmental Research</i> , 2021, 195, 110700.	3.7	7
42	The home-made in situ passive flux sampler for the measurement of monoterpene emission flux: preliminary studies. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6879-6884.	1.9	6
43	Multivariate Assessment of Procedures for Molecularly Imprinted Polymer Synthesis for Pesticides Determination in Environmental and Agricultural Samples. <i>Materials</i> , 2021, 14, 7078.	1.3	6
44	Ground Tire Rubber Modified by Elastomers via Low-Temperature Extrusion Process: Physico-Mechanical Properties and Volatile Organic Emission Assessment. <i>Polymers</i> , 2022, 14, 546.	2.0	6
45	Assessment and Optimization of Air Monitoring Network for Smart Cities with Multicriteria Decision Analysis. <i>Lecture Notes in Computer Science</i> , 2017, , 531-538.	1.0	5
46	Exploratory analysis and ranking of analytical procedures for short-chain chlorinated paraffins determination in environmental solid samples. <i>Science of the Total Environment</i> , 2020, 711, 134665.	3.9	5
47	Active Sampling of Air. <i>Comprehensive Analytical Chemistry</i> , 2016, , 167-201.	0.7	4
48	Emission profile of butan-2-one oxime from commercially available neutral silicone sealant. <i>Microchemical Journal</i> , 2020, 156, 104982.	2.3	4
49	Small Polymeric Toys Placed in Child-Dedicated Chocolate Food Productsâ€”Do They Contain Harmful Chemicals? Examination of Quality by Example of Selected VOCs and SVOCs. <i>Exposure and Health</i> , 2022, 14, 203-216.	2.8	3
50	Towards Understanding the Health Aspects of the Processing of Lignocellulosic Fillers. <i>Proceedings (mdpi)</i> , 2021, 69, 34.	0.2	3
51	Biocomposites from recycled resources as candidates for laboratory reference material to validate analytical tools used in organic compounds emissions investigation. <i>Building and Environment</i> , 2022, 219, 109259.	3.0	3
52	Emission Profiles of Volatiles during 3D Printing with ABS, ASA, Nylon, and PETG Polymer Filaments. <i>Molecules</i> , 2022, 27, 3814.	1.7	3
53	Unconventional and user-friendly sampling techniques of semi-volatile organic compounds present in an indoor environment: An approach to human exposure assessment. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 154, 116669.	5.8	1
54	Exploration of optical fibres as a carrier for new benzene and toluene matrix-free reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5759-5766.	1.9	0

#	ARTICLE	IF	CITATIONS
55	Green Sample Collection. , 2017, , 379-414.		0
56	Możliwość wykorzystania w praktyce analitycznej sorbentów polimerowych z odciskiem molekularnym do wyodrębniania i/lub wzbogacania analitów z grupy trwałych zanieczyszczeń, organicznych z próbek środowiskowych. Przemysł Chemiczny, 2017, 1, 155-160.	0.0	0