Maja Turk SekuliÄ

List of Publications by Year
in descending order

24 papers	1,061 citations	516710 16 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	1447 citing authors

#	Article	IF	Citations
1	Occurrence of antibiotics as emerging contaminant substances in aquatic environment. International Journal of Environmental Health Research, 2013, 23, 296-310.	2.7	129
2	Low-cost chitosan-calcite adsorbent development for potential phosphate removal and recovery from wastewater effluent. Water Research, 2020, 173, 115573.	11.3	129
3	Surface functionalised adsorbent for emerging pharmaceutical removal: Adsorption performance and mechanisms. Chemical Engineering Research and Design, 2019, 125, 50-63.	5.6	122
4	Ionisable emerging pharmaceutical adsorption onto microwave functionalised biochar derived from novel lignocellulosic waste biomass. Journal of Colloid and Interface Science, 2019, 547, 350-360.	9.4	90
5	Utilization of fruit processing industry waste as green activated carbon for the treatment of heavy metals and chlorophenols contaminated water. Journal of Cleaner Production, 2017, 162, 958-972.	9.3	83
6	Synthesis of highly-efficient functionalized biochars from fruit industry waste biomass for the removal of chromium and lead. Journal of Molecular Liquids, 2018, 268, 315-325.	4.9	74
7	Efficient removal of priority, hazardous priority and emerging pollutants with Prunus armeniaca functionalized biochar from aqueous wastes: Experimental optimization and modeling. Science of the Total Environment, 2018, 613-614, 736-750.	8.0	65
8	Evaluation of the adsorption potential of eco-friendly activated carbon prepared from cherry kernels for the removal of Pb2+, Cd2+ and Ni2+ from aqueous wastes. Journal of Environmental Management, 2016, 184, 297-306.	7.8	63
9	Removal behaviour of NSAIDs from wastewater using a P-functionalised microporous carbon. Chemosphere, 2021, 264, 128439.	8.2	62
10	Eco-design of a low-cost adsorbent produced from waste cherry kernels. Journal of Cleaner Production, 2018, 174, 1620-1628.	9.3	52
11	An insight into the adsorption of three emerging pharmaceutical contaminants on multifunctional carbonous adsorbent: Mechanisms, modelling and metal coadsorption. Journal of Molecular Liquids, 2019, 284, 372-382.	4.9	48
12	Circular economy based landfill leachate treatment with sulphur-doped microporous biochar. Waste Management, 2021, 124, 160-171.	7.4	30
13	Synthesis optimisation and characterisation of chitosan-calcite adsorbent from fishery-food waste for phosphorus removal. Environmental Science and Pollution Research, 2020, 27, 9790-9802.	5.3	27
14	Long-term exposure to ambient air pollution and road traffic noise and asthma incidence in adults: The Danish Nurse cohort. Environment International, 2021, 152, 106464.	10.0	24
15	Gasâ€“particle partitioning of persistent organic pollutants in the Western Balkan countries affected by war conflicts. Environmental Science and Pollution Research, 2009, 16, 65-72.	5.3	17
16	The occurrence of selected xenobiotics in the Danube river via LC-MS/MS. Environmental Science and Pollution Research, 2018, 25, 11074-11083.	5.3	17
17	The emission of BTEX compounds during movement of passenger car in accordance with the NEDC. Science of the Total Environment, 2018, 639, 339-349.	8.0	7
18	Assessment of atmospheric distribution of polycyclic aromatic hydrocarbons using a molecular structure model. Atmospheric Research, 2013, 128, 111-119.	4.1	6

#	Article	IF	Citations
19	Meat industry wastewater: microbiological quality and antimicrobial susceptibility of E. coli and Salmonella sp. isolates, case study in Vojvodina, Serbia. Water Science and Technology, 2016, 73, 2509-2517.	2.5	6
20	Emission sources and health risk assessment of polycyclic aromatic hydrocarbons in ambient air during heating and non-heating periods in the city of Novi Sad, Serbia. Stochastic Environmental Research and Risk Assessment, 2017, 31, 2201-2213.	4.0	6
21	Biochar application in organics and ultra-violet quenching substances removal from sludge dewatering leachate for algae production. Journal of Environmental Management, 2021, 298, 113446.	7.8	3
22	Reply to comments on â€œLow-cost chitosan-calcite adsorbent development for potential phosphate removal and recovery from wastewater effluentâ€•by Pap etÂal. [Water research 173 (2020) 115573]. Water Research, 2020, 179, 115828.	11.3	1
23	Long-Term Exposure to Air Pollution and Road Traffic Noise and Incidence of Chronic Obstructive Pulmonary Disease: The Danish Nurse Cohort. SSRN Electronic Journal, 0, , .	0.4	0
24	Modelling of gas-particle partitioning of PAHs according to ab/adsorption approach. Journal of the Serbian Chemical Society, 2022, 87, 157-168.	0.8	0