

Jelena Radonic

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

352
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

561
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Evaluation of the adsorption potential of eco-friendly activated carbon prepared from cherry kernels for the removal of Pb ²⁺ , Cd ²⁺ and Ni ²⁺ from aqueous wastes. Journal of Environmental Management, 2016, 184, 297-306. | 7.8 | 63 |
| 3 | From inequitable to sustainable e-waste processing for reduction of impact on human health and the environment. Environmental Research, 2021, 194, 110728. | 7.5 | 55 |
| 4 | Health risk assessment of PAHs, PCBs and OCPs in atmospheric air of municipal solid waste landfill in Novi Sad, Serbia. Science of the Total Environment, 2018, 644, 1201-1206. | 8.0 | 46 |
| 5 | The octanol-air partition coefficient KOA as a predictor of gas-particle partitioning of polycyclic aromatic hydrocarbons and polychlorinated biphenyls at industrial and urban sites. Journal of the Serbian Chemical Society, 2011, 76, 447-458. | 0.8 | 25 |
| 6 | 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 |
| 7 | Gas-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 |
| 8 | Long-term air pollution and road traffic noise exposure and COPD: the Danish Nurse Cohort. European Respiratory Journal, 2021, 58, 2004594. | 6.7 | 14 |
| 9 | Diurnal, Temporal and Spatial Variations of Main Air Pollutants Before and during Emergency Lockdown in the City of Novi Sad (Serbia). Applied Sciences (Switzerland), 2021, 11, 1212. | 2.5 | 12 |
| 10 | 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 |
| 11 | Assessment of atmospheric distribution of polycyclic aromatic hydrocarbons using a molecular structure model. Atmospheric Research, 2013, 128, 111-119. | 4.1 | 6 |
| 12 | 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 |
| 13 | Prediction of gas-particle partitioning of PAHs based on M5 TM model trees. Thermal Science, 2011, 15, 105-114. | 1.1 | 4 |
| 14 | Assessment of atmospheric distribution of polychlorinated biphenyls and polycyclic aromatic hydrocarbons using polyparameter model. Hemijska Industrija, 2011, 65, 371-380. | 0.7 | 3 |
| 15 | Spatial distribution of PAHs in riverbed sediments of the Danube river in Serbia: Anthropogenic and natural sources. Journal of the Serbian Chemical Society, 2019, 84, 1439-1453. | 0.8 | 3 |
| 16 | Identification of emission sources of particle-bound polycyclic aromatic hydrocarbons in the vicinity of the industrial zone of the city of Novi Sad. Hemijska Industrija, 2013, 67, 337-348. | 0.7 | 2 |
| 17 | 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 |