

Irfan Yolcubal

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

346
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

559
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Adsorption and transport of arsenate in carbonate-rich soils: Coupled effects of nonlinear and rate-limited sorption. <i>Chemosphere</i> , 2008, 73, 1300-1307. | 8.2 | 63 |
| 2 | Biomonitoring of airborne metals using the Lichen <i>Xanthoria parietina</i> in Kocaeli Province, Turkey. <i>Ecological Indicators</i> , 2012, 18, 632-643. | 6.3 | 61 |
| 3 | Sorption and transport of trichloroethylene in caliche soil. <i>Chemosphere</i> , 2011, 82, 809-816. | 8.2 | 28 |
| 4 | Gas-phase Diffusive Tracer Test for the In-Situ Measurement of Tortuosity in the Vadose Zone. <i>Water, Air, and Soil Pollution</i> , 2007, 184, 355-362. | 2.4 | 23 |
| 5 | Fiber optic detection of in situ lux reporter gene activity in porous media: system design and performance. <i>Analytica Chimica Acta</i> , 2000, 422, 121-130. | 5.4 | 22 |
| 6 | Biodegradation during Contaminant Transport in Porous Media. <i>Journal of Environmental Quality</i> , 2002, 31, 1824-1830. | 2.0 | 17 |
| 7 | Environmental impact of mining activities on surface water and sediment qualities around Murgul copper mine, Northeastern Turkey. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 16 |
| 8 | Formation conditions of igneous regions in ordinary chondrites: Chico, Rose City, and other heavily shocked H and L chondrites. <i>Journal of Geophysical Research</i> , 1997, 102, 21589-21611. | 3.3 | 15 |
| 9 | Origin of salinization and pollution sources and geochemical processes in urban coastal aquifer (Kocaeli, NW Turkey). <i>Environmental Earth Sciences</i> , 2019, 78, 1. | 2.7 | 15 |
| 10 | Biodegradation during contaminant transport in porous media: 8. The influence of microbial system variability on transport behavior and parameter determination. <i>Water Resources Research</i> , 2006, 42, . | 4.2 | 14 |
| 11 | Oxidation of Nonaqueous Phase Trichloroethylene with Permanganate in Epikarst. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1. | 2.4 | 14 |
| 12 | Assessment of impact of environmental pollution on groundwater and surface water qualities in a heavily industrialized district of Kocaeli (Dilovası), Turkey. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 14 |
| 13 | Biodegradation during contaminant transport in porous media: 3. Apparent condition-dependency of growth-related coefficients. <i>Journal of Contaminant Hydrology</i> , 2001, 50, 209-223. | 3.3 | 8 |
| 14 | Determination of recharge, storage and flow characteristics of a karst aquifer using multi-method approaches (Kocaeli, Turkey). <i>Hydrogeology Journal</i> , 2020, 28, 2141-2157. | 2.1 | 8 |
| 15 | The influence of substrate and electron acceptor availability on bioactive zone dynamics in porous media. <i>Journal of Contaminant Hydrology</i> , 2003, 66, 219-237. | 3.3 | 7 |
| 16 | USE OF CYCLODEXTRIN AND CALCIUM CHLORIDE FOR ENHANCED REMOVAL OF MERCURY FROM SOIL. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1888. | 4.3 | 7 |
| 17 | Application of square array configuration and electrical resistivity tomography for characterization of the recharge area of a karst aquifer: A case study from Menekşeler karst plateau (Kocaeli, Turkey). <i>Journal of Applied Geophysics</i> , 2021, 195, 104474. | 2.1 | 6 |
| 18 | Presence of Toxic Heavy Metals in Platelet-Rich Fibrin: a Pilot Study. <i>Biological Trace Element Research</i> , 2019, 191, 363-369. | 3.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Assessment of acid mine drainage potential of flotation slurry from a tailing dam in a copper mine, Murgul, Northeastern Turkey. Environmental Earth Sciences, 2017, 76, 1. | 2.7 | 3 |