

David Earl James

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-----------------------|----------------|-----------------|
| 10 papers | 136 citations | 7 h-index | 11 g-index |
| 11 ext. papers | 197 ext. citations | 5.8 avg, IF | 3.55 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 10 | Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO ₂ Suspension System: Application of Response Surface Methodology (RSM). <i>Catalysts</i> , 2019 , 9, 360 | 4 | 50 |
| 9 | Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. <i>Journal of Environmental Management</i> , 2018 , 207, 276-291 | 7.9 | 20 |
| 8 | Optimization of Collaborative Photo-Fenton Oxidation and Coagulation for the Treatment of Petroleum Refinery Wastewater with Scrap Iron. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1 | 2.6 | 14 |
| 7 | Effects of lake water level fluctuation due to drought and extreme winter precipitation on mixing and water quality of an alpine lake, Case Study: Lake Arrowhead, California. <i>Science of the Total Environment</i> , 2020 , 714, 136762 | 10.2 | 13 |
| 6 | Effects of seasonal fluctuations of surface heat flux and wind stress on mixing and vertical diffusivity of water column in deep lakes. <i>Advances in Water Resources</i> , 2018 , 119, 150-163 | 4.7 | 9 |
| 5 | Estimation of water quality profiles in deep lakes based on easily measurable constituents at the water surface using artificial neural networks coupled with stationary wavelet transform. <i>Science of the Total Environment</i> , 2019 , 694, 133690 | 10.2 | 9 |
| 4 | Using the sampling margin of error to assess the interpretative validity of student evaluations of teaching. <i>Assessment and Evaluation in Higher Education</i> , 2015 , 40, 1123-1141 | 3.1 | 7 |
| 3 | Real-time PM ₁₀ emission rates from paved roads by measurement of concentrations in the vehicle's wake using on-board sensors part 1. SCAMPER method characterization. <i>Atmospheric Environment</i> , 2020 , 230, 117483 | 5.3 | 6 |
| 2 | Long-term forecast of water temperature and dissolved oxygen profiles in deep lakes using artificial neural networks conjugated with wavelet transform. <i>Limnology and Oceanography</i> , 2020 , 65, 1297-1317 | 4.8 | 5 |
| 1 | Real-time PM ₁₀ emission rates from paved roads by measurement of concentrations in the vehicle's wake using on-board sensors Part 2. Comparison of SCAMPER, TRAKER flux measurements, and AP-42 silt sampling under controlled conditions. <i>Atmospheric Environment</i> , 2021 , 256, 118453 | 5.3 | 3 |