

# David Earl James

## List of Publications by Year in Descending Order

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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.

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	Real-time PM10 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> , <b>2020</b> , 230, 117483	5.3	3
9	Real-time PM10 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> , <b>2020</b> , 230, 117483	5.3	6
8	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> , <b>2020</b> , 714, 136762	10.2	13
7	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> , <b>2020</b> , 65, 1297-1317	4.8	5
6	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO2 Suspension System: Application of Response Surface Methodology (RSM). <i>Catalysts</i> , <b>2019</b> , 9, 360	4	50
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> , <b>2019</b> , 694, 133690	10.2	9
4	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> , <b>2018</b> , 119, 150-163	4.7	9
3	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. <i>Journal of Environmental Management</i> , <b>2018</b> , 207, 276-291	7.9	20
2	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> , <b>2017</b> , 228, 1	2.6	14
1	Using the sampling margin of error to assess the interpretative validity of student evaluations of teaching. <i>Assessment and Evaluation in Higher Education</i> , <b>2015</b> , 40, 1123-1141	3.1	7