

# Eugene P Wagner

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

362  
citations

933447

10  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Undergraduate Experiment to Investigate Air Pollutants Created from Lightning. Journal of Chemical Education, 2021, 98, 1361-1370.	2.3	2
2	Introducing Undergraduates to Primary Research Literature. Journal of Chemical Education, 2021, 98, 2262-2271.	2.3	11
3	An Undergraduate Experiment To Explore Cu(II) Coordination Environment in Multihistidine Compounds through Electron Spin Resonance Spectroscopy. Journal of Chemical Education, 2019, 96, 1752-1759.	2.3	7
4	Investigating Bandgap Energies, Materials, and Design of Light-Emitting Diodes. Journal of Chemical Education, 2016, 93, 1289-1298.	2.3	16
5	Diesel vehicle performance on unaltered waste soybean oil blended with petroleum fuels. Fuel, 2013, 107, 757-765.	6.4	8
6	Predicting Temperature Dependent Viscosity for Unaltered Waste Soybean Oil Blended with Petroleum Fuels. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 453-459.	1.9	4
7	How <i>Green</i> Is your Fuel? Creation and Comparison of Automotive Biofuels. Journal of Chemical Education, 2010, 87, 711-713.	2.3	20
8	How Gender Impacts Career Development and Leadership in Rehabilitation Medicine: A Report From the AAPM&R Research Committee. Archives of Physical Medicine and Rehabilitation, 2007, 88, 560-568.	0.9	20
9	Measuring Rehabilitation Research Capacity. American Journal of Physical Medicine and Rehabilitation, 2005, 84, 955-968.	1.4	7
10	Predicting Students at Risk in General Chemistry Using Pre-semester Assessments and Demographic Information. Journal of Chemical Education, 2002, 79, 749.	2.3	71
11	Aligning General Chemistry Laboratory With Lecture at a Large University. School Science and Mathematics, 2002, 102, 158-171.	0.9	13
12	A Study Comparing the Efficacy of a Mole Ratio Flow Chart to Dimensional Analysis for Teaching Reaction Stoichiometry. School Science and Mathematics, 2001, 101, 10-22.	0.9	13
13	A History and Review of Quantitative Electroencephalography in Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2001, 16, 165-190.	1.7	49
14	Ultratrace Determination of Lead in Whole Blood Using Electrothermal Atomization Laser-Excited Atomic Fluorescence Spectrometry. Analytical Chemistry, 1996, 68, 3199-3203.	6.5	42
15	Status of and perspectives on microwave and glow discharges for spectrochemical analysis. Plenary lecture. Journal of Analytical Atomic Spectrometry, 1996, 11, 689.	3.0	17
16	Determination of Silicate by Hollow Cathode Glow Discharge-Atomic Emission Spectrometry with Hydride Generation Technique. Analytical Letters, 1996, 29, 1985-1992.	1.8	7
17	Solution electron affinity changes via the deuteration of the methyl groups of p-xylene. Journal of Physical Organic Chemistry, 1995, 8, 371-376.	1.9	4
18	Effect of isotopic substitution on association with the sodium counterion. Inorganic Chemistry, 1993, 32, 2480-2482.	4.0	7