

Pawel Bernard

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.

16
papers

108
citations

7
h-index

9
g-index

18
ext. papers

159
ext. citations

1.7
avg, IF

3.46
L-index

#	Paper	IF	Citations
16	Demonstration of the Influence of Specific Surface Area on Reaction Rate in Heterogeneous Catalysis. <i>Journal of Chemical Education</i> , 2021 , 98, 935-940	2.4	8
15	Low-Cost 3D-Printed Polarimeter. <i>Journal of Chemical Education</i> , 2020 , 97, 1162-1166	2.4	7
14	THE IMPACT OF PROFESSIONAL DEVELOPMENT IN INQUIRY-BASED METHODS ON SCIENCE TEACHERS' CLASSROOM PRACTICE. <i>Journal of Baltic Science Education</i> , 2020 , 19, 201-219	1	2
13	INFLUENCE OF FORMATIVE ASSESSMENT CLASSROOM TECHNIQUES (FACTs) ON STUDENTS' OUTCOMES IN CHEMISTRY AT SECONDARY SCHOOL. <i>Journal of Baltic Science Education</i> , 2020 , 19, 36-49 ¹		2
12	Drawing in 3D: Using 3D printer pens to draw chemical models. <i>Biochemistry and Molecular Biology Education</i> , 2020 , 48, 253-258	1.3	3
11	Online Experimentation during COVID-19 Secondary School Closures: Teaching Methods and Student Perceptions. <i>Journal of Chemical Education</i> , 2020 , 97, 3295-3300	2.4	23
10	INTEGRATION OF INQUIRY-BASED INSTRUCTION WITH FORMATIVE ASSESSMENT: THE CASE OF EXPERIENCED CHEMISTRY TEACHERS. <i>Journal of Baltic Science Education</i> , 2019 , 18, 184-196	1	4
9	Influence of training in inquiry-based methods on in-service science teachers' reasoning skills. <i>Chemistry Teacher International</i> , 2019 , 1,	1	3
8	Influence of blended learning on outcomes of students attending a general chemistry course: summary of a five-year-long study. <i>Chemistry Education Research and Practice</i> , 2017 , 18, 682-690	2.1	11
7	REVISITING STUDENTS' PERCEPTIONS OF RESEARCH SCIENTISTS' OUTCOMES OF AN INDIRECT DRAW-A-SCIENTIST TEST (InDAST). <i>Journal of Baltic Science Education</i> , 2017 , 16, 562-575	1	5
6	Obtaining and Investigating Amphoteric Properties of Aluminum Oxide in a Hands-On Laboratory Experiment for High School Students. <i>Journal of Chemical Education</i> , 2016 , 93, 906-909	2.4	2
5	Influence of In-service Teacher Training on their Opinions about IBSE. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 177, 88-99		9
4	Low-temperature phase transitions in [Cd(DMSO) ₆](BF ₄) ₂ studied by differential scanning calorimetry, X-ray single crystal diffraction and infrared absorption spectroscopy. <i>Journal of Molecular Structure</i> , 2015 , 1092, 81-88	3.4	7
3	POLISH LOWER AND UPPER SECONDARY SCHOOL STUDENTS' CONCEPTIONS OF A SCIENTIST. <i>Problems of Education in the 21st Century</i> , 2015 , 63, 40-52	0.7	3
2	Thermal analysis, phase transitions and molecular reorientations in [Sr(OS(CH ₃) ₂) ₆](ClO ₄) ₂ . <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 115, 443-449	4.1	11
1	Introduction of Inquiry Based Science Education into Polish Science Curriculum - General Findings of Teachers' Attitude / Wdrożenie Nauczania Przez Odkrywanie Do Polskiej Podstawy Programowej W Zakresie Przedmiotów Przyrodniczych - Badanie Opinii Nauczycieli. <i>Chemistry, Didactics, Ecology, Metrology</i> , 2012 , 17, 49-59	0.9	7