

# Johannes Perna

## 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.

7

papers

26

citations

3

h-index

4

g-index

12

ext. papers

47

ext. citations

1.9

avg, IF

1.93

L-index

#	Paper	IF	Citations
7	A systematic review of 3D printing in chemistry education [Analysis of earlier research and educational use through technological pedagogical content knowledge framework. <i>Chemistry Teacher International</i> , <b>2019</b> ,	1	7
6	Developing technological pedagogical science knowledge through educational computational chemistry: a case study of pre-service chemistry teachers[perceptions. <i>Chemistry Education Research and Practice</i> , <b>2020</b> , 21, 638-654	2.1	6
5	Learning Organic Chemistry through a Study of Semiochemicals. <i>Journal of Chemical Education</i> , <b>2011</b> , 88, 1644-1647	2.4	4
4	Learning Reaction Kinetics through Sustainable Chemistry of Herbicides: A Case Study of Preservice Chemistry Teachers[Perceptions of Problem-Based Technology Enhanced Learning. <i>Journal of Chemical Education</i> , <b>2021</b> , 98, 1571-1582	2.4	3
3	The Effects of Using Socio-Scientific Issues and Technology in Problem-Based Learning: A Systematic Review. <i>Education Sciences</i> , <b>2021</b> , 11, 640	2.2	2
2	The Relevance of Radiochemistry: Perceptions of Future Radiochemists. <i>Journal of Chemical Education</i> , <b>2021</b> , 98, 426-433	2.4	1
1	Supporting the Relevance of Chemistry Education through Sustainable Ionic Liquids Context: A Research-Based Design Approach. <i>Sustainability</i> , <b>2022</b> , 14, 6220	3.6	0