

Stefan Schwarzer

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

108
citations

1478505

6
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	First experiences of integrating computational thinking into a blended learning in-service training program for STEM teachers. <i>Computer Applications in Engineering Education</i> , 2022, 30, 1423-1439.	3.4	9
2	Why Is There a Red Line? A High School Experiment to Model the Role of Gold Nanoparticles in Lateral Flow Assays for COVID-19. <i>Journal of Chemical Education</i> , 2022, 99, 2579-2587.	2.3	3
3	Blue turns white – Chemistry's Contribution to Sustainable Lighting Using the Example of a LED-Phosphor. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2021, 28, 341-348.	0.4	2
4	The production of less harmful and less toxic sparklers in an experiment for school students. <i>Chemistry Teacher International</i> , 2021, 3, 285-294.	1.7	0
5	From Agricultural Waste to a Powerful Antioxidant: Hydroxytyrosol as a Sustainable Model Substance for Understanding Antioxidant Capacity. <i>Journal of Chemical Education</i> , 2021, 98, 2610-2617.	2.3	5
6	Trendbericht Chemiedidaktik 2021. <i>Nachrichten Aus Der Chemie</i> , 2021, 69, 8-17.	0.0	3
7	Development & validation of scientific video vignettes to promote perception of authentic science in student laboratories. <i>Research in Science and Technological Education</i> , 2020, 38, 168-184.	2.5	11
8	Development of a Modular Online Video Library for the Introductory Organic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2020, 97, 338-343.	2.3	17
9	Student Individuality Impacts Use and Benefits of an Online Video Library for the Organic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2020, 97, 328-337.	2.3	20
10	Chemiedidaktik. <i>Nachrichten Aus Der Chemie</i> , 2020, 68, 8-16.	0.0	4
11	Wirksamkeit der schulischen Vor- und Nachbereitung eines Sch黶lerlaborbesuches. <i>Zeitschrift F黵 Didaktik Der Naturwissenschaften</i> , 2020, 26, 227-240.	0.6	5
12	Microwave Synthesis of a Prominent LED Phosphor for School Students: Chemistry's Contribution to Sustainable Lighting. <i>Journal of Chemical Education</i> , 2019, 96, 3018-3024.	2.3	6
13	Struktur-Eigenschafts-Beziehungen an aktuellen Beispielen aus der Forschung weitergedacht: –Mikro- und –nano-Schichten sowie Oberfl鋍hen f黵 Schule und Sch黶lerlabor. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2017, 24, 192-196.	0.4	1
14	Nachhaltige Nanochemie - Zwei einfache Green Chemistry-Synthesen f黵 den Chemieunterricht. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2017, 24, 178-184.	0.4	3
15	Noncovalent Spiropyran Coatings for Photoinduced Wettability Switching. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-6.	2.7	1
16	Wenn ein Wassertropfen zum Nanolabor wird. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2016, 23, 188-190.	0.4	8