Silvija Markic

List of Publications by Year in Descending Order

25 papers	202 citations	10 h-index	13 g-index
31 ext. papers	258 ext. citations	1.6 avg, IF	3.62 L-index

#	Paper	IF	Citations
25	Exploring Pre-Service Chemistry Teachers Pedagogical Scientific Language Knowledge. *Education Sciences*, **2022**, 12, 244	2.2	0
24	Psychological Patterns in Chemistry Self-Concept: Relations with Gender and Culture. *Contributions From Science Education Research*, **2021**, 161-171	0.2	
23	The Role of Gender and Culture in Vocational Orientation in Science. *Education Sciences*, **2020**, 10, 240	2.2	0
22	University Students Readiness for Using Digital Media and Online Learning Comparison between Germany and the USA. *Education Sciences*, **2020**, 10, 313	2.2	11
21	How the home environment shapes students perceptions of their abilities: the relation between chemistry capital at home and students chemistry self-concept. *International Journal of Science Education*, **2020**, 42, 2075-2094	2.2	1
20	Secondary school students chemistry self-concepts: gender and culture, and the impact of chemistry self-concept on learning behaviour. *Chemistry Education Research and Practice*, **2020**, 21, 209-219	2.1	11
19	Secondary school students acquisition of science capital in the field of chemistry. *Chemistry Education Research and Practice*, **2020**, 21, 220-236	2.1	5
18	Self-concept research in science and technology education theoretical foundation, measurement instruments, and main findings. *Studies in Science Education*, **2019**, 55, 37-68	4.5	6
17	Entwicklung eines Seminarkonzepts zu Lesestrategien entwickelt nach dem adaptierten Modell der Partizipativen Aktionsforschung. *Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik*, **2019**, 26, 108-113	0.3	
16	A Mixed Methods Approach to Culture-Sensitive Academic Self-Concept Research. *Education Sciences*, **2019**, 9, 240	2.2	5
15	Development and Changes in Student Teachers Knowledge Concerning Diagnostic in Chemistry Teaching - A Longitudinal Case Study. *Eurasia Journal of Mathematics, Science and Technology Education*, **2018**, 14,	1.6	1
14	Neue Ans ze zur Differenzierung im Sch lerlabor. *Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik*, **2018**, 25, 255-262	0.3	3
13	Exploring Chemistry Student Teachers Diagnostic Competence A Qualitative Cross-Level Study. *Education Sciences*, **2017**, 7, 86	2.2	4
12	One country, two cultures a multi-perspective view on Israeli chemistry teachers beliefs about teaching and learning. *Teachers and Teaching: Theory and Practice*, **2016**, 22, 131-147	2	7
11	The Role of Language in the Teaching and Learning of Chemistry **2015**, 421-446		6
10	A Non-Formal Student Laboratory as a Place for Innovation in Education for Sustainability for All Students. *Education Sciences*, **2015**, 5, 238-254	2.2	12
9	BELIEFS ABOUT CHEMISTRY TEACHING AND LEARNING A COMPARISON OF TEACHERS AND STUDENT TEACHERS BELIEFS FROM JORDAN, TURKEY AND GERMANY. *International Journal of Science and Mathematics Education*, **2014**, 12, 767-792	1.7	14

8	POTENTIAL CHANGES IN PROSPECTIVE CHEMISTRY TEACHERS BELIEFS ABOUT TEACHING AND LEARNING A CROSS-LEVEL STUDY. *International Journal of Science and Mathematics Education*, **2013**, 11, 979-998	1.7	14
7	Pre-service and in-service teachers beliefs about teaching and learning chemistry in Turkey. *European Journal of Teacher Education*, **2013**, 36, 464-479	4.2	11
6	Jordanian chemistry teachers' views on teaching practices and educational reform. *Chemistry Education Research and Practice*, **2012**, 13, 314-324	2.1	7
5	A Comparison of Student Teachers' Beliefs from Four Different Science Teaching Domains Using a Mixed Methods Design. *International Journal of Science Education*, **2012**, 34, 589-608	2.2	14
4	Die Ver derung fachbezogener Vorstellungen angehender Chemielehrkr fte ber Unterricht w rend der Ausbildung eine Cross-Level Studie. *Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik*, **2011**, 18, 14-18	0.3	1
3	First-Year Science Education Student Teachers Beliefs about Student- and Teacher-Centeredness: Parallels and Differences between Chemistry and Other Science Teaching Domains. *Journal of Chemical Education*, **2010**, 87, 335-339	2.4	17
2	Vorstellungen deutscher Chemielehrkr fte ber die Bedeutung und Ausrichtung des Chemielernens. *Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik*, **2009**, 16, 90-95	0.3	2
1	A case study on German first year chemistry student teachers beliefs about chemistry teaching, and their comparison with student teachers from other science teaching domains. *Chemistry Education Research and Practice*, **2008**, 9, 25-34	2.1	27