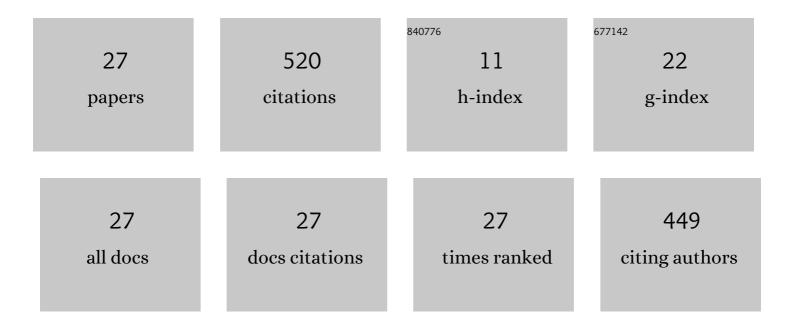
Sharon P Fraser

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2761880/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Associations between Australian students' literacy achievement in early secondary school and senior secondary participation in science: accessing cultural and science capital. International Journal of Science Education, 2022, 44, 1549-1564.	1.9	2
2	Considering Young People's Dislocation From STEM Education: Looking Beyond the Narrow Focus of Teaching and Learning Practice Within School. Frontiers in Education, 2021, 6, .	2.1	1
3	This tale of ours: Pakistani academics' challenges, struggles, and becoming. International Journal for Academic Development, 2021, 26, 418-432.	1.1	1
4	Understanding innovative teaching practice in higher education: a framework for reflection. Higher Education Research and Development, 2019, 38, 1371-1385.	2.9	14
5	Developing mathematics teachers' 21st century competence for teaching in STEM contexts. ZDM - International Journal on Mathematics Education, 2019, 51, 955-965.	2.2	39
6	Making tacit knowledge visible: Uncovering the knowledge of science and mathematics teachers. Teaching and Teacher Education, 2019, 86, 102907.	3.2	12
7	Using the STEM framework collegially for mentoring, peer learning and planning. Professional Development in Education, 2019, 45, 614-626.	2.8	8
8	Cross Faculty Collaboration in the Development of an Integrated Mathematics and Science Initial Teacher Education Program. Australian Journal of Teacher Education, 2019, 44, 68-83.	0.6	0
9	A Framework for Teaching Epistemic Insight in Schools. Research in Science Education, 2018, 48, 1115-1131.	2.3	25
10	Towards an Understanding of Epistemic Insight: the Nature of Science in Real World Contexts and a Multidisciplinary Arena. [Editorial]. Research in Science Education, 2018, 48, 1107-1113.	2.3	6
11	A workplace intervention designed to interrupt prolonged occupational sitting. International Journal of Workplace Health Management, 2016, 9, 221-237.	1.9	11
12	Pedagogical Content Knowledge (PCK): Exploring its Usefulness for Science Lecturers in Higher Education. Research in Science Education, 2016, 46, 141-161.	2.3	38
13	Response to Comment on "The Effect of an e-Health Intervention Designed to Reduce Prolonged Occupational Sitting on Mean Arterial Pressure― Journal of Occupational and Environmental Medicine, 2015, 57, e79.	1.7	0
14	Response to Mathematical Error in "The Effect of an e-Health Intervention Designed to Reduce Prolonged Occupational Sitting on Mean Arterial Pressure― Journal of Occupational and Environmental Medicine, 2015, 57, e78.	1.7	1
15	Transformative Science Teaching in Higher Education. Journal of Transformative Education, 2015, 13, 140-160.	1.1	8
16	Youth physical activity and health interventions: ineffective and ill-conceived action?. Asia-Pacific Journal of Health, Sport and Physical Education, 2014, 5, 133-150.	0.9	0
17	The Effect of an e-Health Intervention Designed to Reduce Prolonged Occupational Sitting on Mean Arterial Pressure. Journal of Occupational and Environmental Medicine, 2014, 56, 1189-1194.	1.7	44
18	A Strategic Approach to Curriculum Design for Information Literacy in Teacher Education – Implementing an Information Literacy Conceptual Framework. Australian Journal of Teacher Education, 2013, 38, .	0.6	8

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#	Article	IF	CITATIONS
19	Influencing Intended Teaching Practice: Exploring pre-service teachers' perceptions of science teaching resources. International Journal of Science Education, 2012, 34, 1883-1908.	1.9	14
20	Shaping the University Curriculum through Partnerships and Critical Conversations. International Journal for Academic Development, 2006, 11, 5-17.	1.1	17
21	The curriculum? That's just a unit outline, isn't it?. Studies in Higher Education, 2006, 31, 269-284.	4.5	172
22	Educating Tomorrow's Scientists: IT as a tool, not an educator. Teaching in Higher Education, 1999, 4, 91-106.	2.6	8
23	Mapping development in students' understanding of vision using a cognitive structural model. International Journal of Science Education, 1998, 20, 45-66.	1.9	8
24	Images in mirrors: Recollections, alternative explanations and modes of cognitive functioning. Research in Science Education, 1994, 24, 191-200.	2.3	4
25	Residence time distributions of solutes in the perfused rat liver using a dispersion model of hepatic elimination: 1. Effect of changes in perfusate flow and albumin concentration on sucrose and taurocholate. Journal of Pharmacokinetics and Pharmacodynamics, 1990, 18, 209-234.	0.6	52
26	Residence time distributions of solutes in the perfused rat liver using a dispersion model of hepatic elimination: 2. Effect of pharmacological agents, retrograde perfusions, and enzyme inhibition on evans blue, sucrose, water, and taurocholate. Journal of Pharmacokinetics and Pharmacodynamics, 1990, 18, 235-258.	0.6	25
27	Marketing an Alternate Model for Science and Mathematics Initial Teacher Education. , 0, , 77-89.		2