Xavier Fazio

List of Publications by Year in Descending Order

26 papers	269 citations	8 h-index	15 g-index
26 ext. papers	304 ext. citations	1.7 avg, IF	3.58 L-index

#	Paper	IF	Citations
26	Exploring Adolescents' Critical Reading of Socioscientific Topics Using Multimodal Texts.. *International Journal of Science and Mathematics Education*, **2022**, 1-24	1.7	0
25	Association between lead in school drinking water systems and educational outcomes in Ontario, Canada. *Annals of Epidemiology*, **2021**, 55, 50-56.e1	6.4	2
24	Exploration of youth knowledge and perceptions of individual-level climate mitigation action. *Environmental Research Letters*, **2020**, 15, 104080	6.2	5
23	Epistemic Frames as an Analytical Framework for Understanding the Representation of Scientific Activity in a Modeling-Based Learning Unit. *Research in Science Education*, **2020**, 50, 2283-2304	1.5	3
22	Science and Language Integration in Elementary Classrooms: Instructional Enactments and Student Learning Outcomes. *Research in Science Education*, **2019**, 49, 959-976	1.5	8
21	Negotiating Coherent Science Teacher Professional Learning Experiences Across a University and Partner School Settings. *Journal of Science Teacher Education*, **2019**, 30, 179-199	1.1	7
20	Multiple Layers: Education Faculty Reflecting on Design-Based Research focused on Curricular Integration. *Qualitative Research in Education*, **2019**, 8, 27	1.6	3
19	Preservice Teacher Environmental Education Capacities: What Is the Role of Ontario Faculties of Education?. *International Explorations in Outdoor and Environmental Education*, **2019**, 89-109	0.4	
18	Representing scientific activity: Affordances and constraints of central design and enactment features of a model-based inquiry unit. *School Science and Mathematics*, **2019**, 119, 475-486	1	1
17	Bridging professional teacher knowledge for science and literary integration via design-based research. *Teacher Development*, **2018**, 22, 267-280	0.6	6
16	Scoping review of complexity theory in health services research. *BMC Health Services Research*, **2016**, 16, 87	2.9	76
15	Problematizing the Practicum to Integrate Practical Knowledge. *Research in Science Education*, **2014** , 44, 751-775	1.5	6
14	MORPHOLOGICAL DEVELOPMENT LEVELS OF SCIENCE CONTENT VOCABULARY: IMPLICATIONS FOR SCIENCE-BASED TEXTS IN ELEMENTARY CLASSROOMS. *International Journal of Science and Mathematics Education*, **2014**, 12, 1407-1423	1.7	10
13	Negotiating the constraints of schools: environmental education practices within a school district. *Environmental Education Research*, **2013**, 19, 639-655	3.1	10
12	SCAFFOLDING THE INQUIRY CONTINUUM AND THE CONSTITUTION OF IDENTITY. *International Journal of Science and Mathematics Education*, **2013**, 11, 1255-1273	1.7	11
11	The Departmental Script as an Ongoing Conversation into the Phronesis of Teaching Science as Inquiry. *Journal of Science Education and Technology*, **2012**, 21, 835-850	2.8	4
10	Encouraging Uncertainty in the Scientific Method Promoting Understanding in the Processes of Science With Preservice Teachers. *Canadian Journal of Science, Mathematics and Technology Education*, **2012**, 12, 214-228	0.6	1

9	Preservice Science Teachers' Perceptions of Their Practicum Classrooms. *Teacher Educator*, **2011**, 46, 126-144	0.8	4
8	NatureWatch, Schools and Environmental Education Practice. *Canadian Journal of Science, Mathematics and Technology Education*, **2010**, 10, 160-172	0.6	5
7	The Problematic Nature of the Practicum: A Key Determinant of Pre-service Teachers' Emerging Inquiry-Based Science Practices. *Journal of Science Teacher Education*, **2010**, 21, 665-681	1.1	27
6	Teacher development using group discussion and reflection. *Reflective Practice*, **2009**, 10, 529-541	0.9	17
5	Development of a Community of Science Teachers: Participation in a Collaborative Action Research Project. *School Science and Mathematics*, **2009**, 109, 95-107	1	8
4	Supporting Learning: An Examination of Two Teacher Development Collectives. *Complicity: an International Journal of Complexity in Education*, **2009**, 6,	2	4
3	Science teacher development through collaborative action research. *Teacher Development*, **2008**, 12, 193-209	0.6	10
2	Relationship Matters: Negotiating and Maintaining Partnerships in a Unique Teacher Education Program. *Action in Teacher Education*, **2008**, 30, 39-53	0.8	5
1	Experience and Reflection: Preservice Science Teachers' Capacity for Teaching Inquiry. *Journal of Science Teacher Education*, **2008**, 19, 477-494	1.1	36