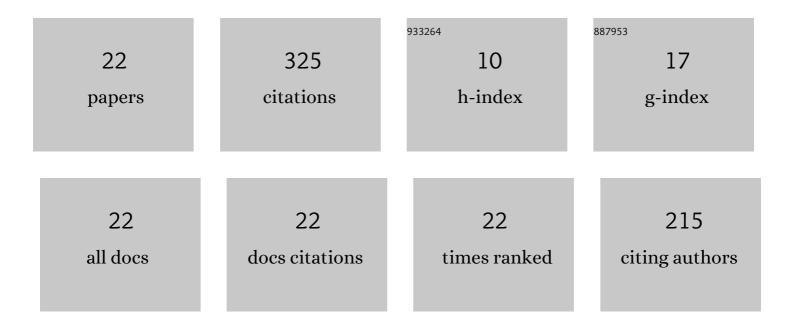
## Luke A Oeding

List of Publications by Year in descending order

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LIKE A OEDING

#	Article	IF	CITATIONS
1	Hyperdeterminants from the E8 discriminant. Journal of Algebra, 2021, 593, 622-622.	0.4	1
2	Toward Learning in Neuromorphic Circuits Based on Quantum Phase Slip Junctions. Frontiers in Neuroscience, 2021, 15, 765883.	1.4	4
3	Learning algebraic models of quantum entanglement. Quantum Information Processing, 2020, 19, 1.	1.0	4
4	Homotopy techniques for tensor decomposition and perfect identifiability. Journal Fur Die Reine Und Angewandte Mathematik, 2019, 2019, 1-22.	0.4	29
5	Symmetrization of principal minors and cycle-sums. Linear and Multilinear Algebra, 2017, 65, 1194-1219.	0.5	4
6	The quadrifocal variety. Linear Algebra and Its Applications, 2017, 512, 306-330.	0.4	9
7	A New Generation of Brain-Computer Interfaces Driven by Discovery of Latent EEG-fMRI Linkages Using Tensor Decomposition. Frontiers in Neuroscience, 2017, 11, 246.	1.4	23
8	Computations and equations for Segre-Grassmann hypersurfaces. Portugaliae Mathematica, 2016, 73, 71-90.	0.4	4
9	Equations for the Fifth Secant Variety of Segre Products of Projective Spaces. Experimental Mathematics, 2016, 25, 94-99.	0.5	11
10	Decomposing tensors into frames. Advances in Applied Mathematics, 2016, 73, 125-153.	0.4	11
11	Secant Cumulants and Toric Geometry. International Mathematics Research Notices, 2014, , .	0.5	6
12	The ideal of the trifocal variety. Mathematics of Computation, 2014, 83, 2553-2574.	1.1	26
13	The 3 × 3 × 3 Hyperdeterminant as a Polynomial in the Fundamental Invariants for \$\${{SL_3(mathbb{C}) imes SL_3(mathbb{C}) imes SL_3(mathbb{C})}}\$\$ S L 3 ( C ) × S L 3 ( C ) × S L 3 ( C ). Mathematics in Computer Science, 2014, 8, 147-156.	0.2	4
14	Tangential varieties of Segre–Veronese varieties. Collectanea Mathematica, 2014, 65, 303-330.	0.4	11
15	Four Lectures on Secant Varieties. Springer Proceedings in Mathematics and Statistics, 2014, , 101-146.	0.1	7
16	Eigenvectors of tensors and algorithms for Waring decomposition. Journal of Symbolic Computation, 2013, 54, 9-35.	0.5	74
17	Secant varieties of ℙ <sup>2</sup> × ℙ <sup> <i>n</i> </sup> embedded by ?(1, 2). Journal of the London Mathematical Society, 2012, 85, 121-141.	0.5	7
18	Hyperdeterminants of polynomials. Advances in Mathematics, 2012, 231, 1308-1326.	0.5	18

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#	Article	IF	CITATIONS
19	Set-theoretic defining equations of the variety of principal minors of symmetric matrices. Algebra and Number Theory, 2011, 5, 75-109.	0.3	27
20	Set-theoretic defining equations of the tangential variety of the Segre variety. Journal of Pure and Applied Algebra, 2011, 215, 1516-1527.	0.3	20
21	Toward a Salmon Conjecture. Experimental Mathematics, 2011, 20, 358-370.	0.5	22
22	On the (non-)vanishing of syzygies of Segre embeddings. Algebraic Geometry, 0, , 571-591.	1.0	3