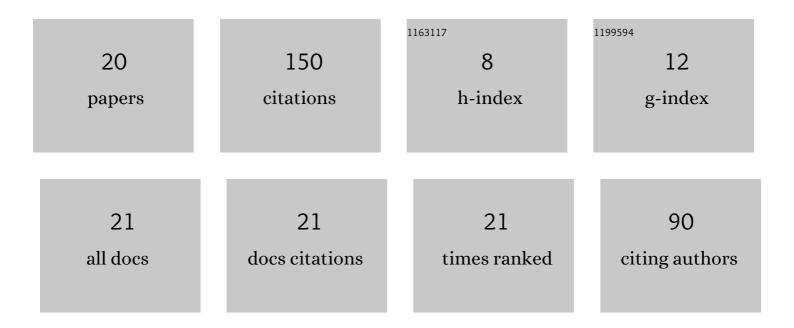
Georg Muntingh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Detecting similarity of rational plane curves. Journal of Computational and Applied Mathematics, 2014, 269, 1-13.	2.0	29
2	Symmetry detection of rational space curves from their curvature and torsion. Computer Aided Geometric Design, 2015, 33, 51-65.	1.2	19
3	Detecting symmetries of rational plane and space curves. Computer Aided Geometric Design, 2014, 31, 199-209.	1.2	18
4	Similarity detection of rational space curves. Journal of Symbolic Computation, 2018, 85, 4-24.	0.8	11
5	Void Filling of Digital Elevation Models With Deep Generative Models. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1645-1649.	3.1	11
6	Binary segmentation of medical images using implicit spline representations and deep learning. Computer Aided Geometric Design, 2021, 85, 101972.	1.2	9
7	Size distributions of chemically synthesized Ag nanocrystals. Journal of Applied Physics, 2011, 110, 044306.	2.5	8
8	Stable Simplex Spline Bases for \$\$C^3\$\$ C 3 Quintics on the Powell–Sabin 12-Split. Constructive Approximation, 2017, 45, 1-32.	3.0	8
9	Symbols and exact regularity of symmetric pseudo-splines of any arity. BIT Numerical Mathematics, 2017, 57, 867-900.	2.0	8
10	Reverse engineering of CAD models via clustering and approximate implicitization. Computer Aided Geometric Design, 2020, 80, 101876.	1.2	8
11	Order one equations with the Painlev $ ilde{A}$ $ ilde{C}$ property. Indagationes Mathematicae, 2007, 18, 83-95.	0.4	6
12	A Hermite interpolatory subdivision scheme for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>C</mml:mi></mml:mrow><mml:mrow><mml:mn>2on the Powellâ€"Sabin 12-split. Computer Aided Geometric Design, 2014, 31, 464-474.</mml:mn></mml:mrow></mml:msup></mml:math 	nl:min> <td>nml6mrow></td>	nml 6 mrow>
13	Real-Time Processing of High-Resolution Video and 3D Model-Based Tracking for Remote Towers. SN Computer Science, 2020, 1, 1.	3.6	3
14	Solar induced growth of silver nanocrystals. Journal of Applied Physics, 2013, 113, 144301.	2.5	2
15	Symmetries of canal surfaces and Dupin cyclides. Computer Aided Geometric Design, 2018, 59, 68-85.	1.2	2
16	Divided differences of implicit functions. Mathematics of Computation, 2011, 80, 2185-2195.	2.1	1
17	Affine equivalences of surfaces of translation and minimal surfaces, and applications to symmetry detection and design. Journal of Computational and Applied Mathematics, 2022, 411, 114206.	2.0	1
18	Divided differences of multivariate implicit functions. BIT Numerical Mathematics, 2012, 52, 703-723.	2.0	0

#	Article	IF	CITATIONS
19	Detecting Similarities of Rational Space Curves. , 2016, , .		0
20	Symmetry detection of rational space curves. ACM Communications in Computer Algebra, 2015, 49, 51-51.	0.4	0