

# Hui-Xia Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3488174/publications.pdf>

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8  
papers

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citations

2258059

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h-index

1872680

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g-index

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docs citations

8  
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61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple products of B-splines used in CAD system*. Progress in Natural Science: Materials International, 2006, 16, 425-430.	4.4	11
2	Constrained polynomial approximation of rational Bézier curves using reparameterization. Journal of Computational and Applied Mathematics, 2013, 249, 133-143.	2.0	6
3	Repeated local operations and associated interpolation properties of dual 2 $n$ -point subdivision schemes. Journal of Computational and Applied Mathematics, 2019, 349, 344-353.	2.0	5
4	Repeated local operations for $m$ -ary 2 $N$ -point Dubuc-Deslauriers subdivision schemes. Computer Aided Geometric Design, 2016, 44, 10-14.	1.2	3
5	A formula for estimating the deviation of a binary interpolatory subdivision curve from its data polygon. Applied Mathematics and Computation, 2017, 304, 10-19.	2.2	2
6	Bounds on partial derivatives of NURBS surfaces. Applied Mathematics, 2017, 32, 281-293.	1.0	2
7	FC-NURBS curves: fullness control non-uniform rational B-spline curves. Communications in Information and Systems, 2022, 22, 131-146.	0.5	1
8	On the convergence of approximating tensor-product rational Bézier surfaces using tensor-product Bézier surfaces. Journal of Approximation Theory, 2014, 182, 68-82.	0.8	0