

Marina Bertolini

List of Publications by Year in descending order

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21
papers

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citations

1937685

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1720034

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docs citations

22
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Configurations for 1-View in Projections from $\mathbb{A}^k \times \mathbb{A}^2$. Journal of Mathematical Imaging and Vision, 2007, 27, 277-287.	1.3	15
2	Critical loci for projective reconstruction from multiple views in higher dimension: A comprehensive theoretical approach. Linear Algebra and Its Applications, 2015, 469, 335-363.	0.9	7
3	Projective normality of varieties of small degree. Communications in Algebra, 1997, 25, 3761-3771.	0.6	6
4	Instability of Projective Reconstruction of Dynamic Scenes near Critical Configurations. , 2007, , .		6
5	Congruences of small degree in $G(1,4)$. Communications in Algebra, 1998, 26, 3249-3266.	0.6	5
6	The Bordiga surface as critical locus for 3-view reconstructions. Journal of Symbolic Computation, 2019, 91, 74-97.	0.8	5
7	Critical loci in computer vision and matrices dropping rank in codimension one. Journal of Pure and Applied Algebra, 2020, 224, 106439.	0.6	5
8	Numerical Criteria for Very Ampleness of Divisors on Projective Bundles Over an Elliptic Curve. Canadian Journal of Mathematics, 1996, 48, 1121-1137.	0.6	3
9	Low degree 3-folds in P^6 . Mathematische Nachrichten, 2005, 278, 17-33.	0.8	2
10	Threefolds in \mathbb{A}^6 of degree 12. Advances in Geometry, 2015, 15, 245-262.	0.4	2
11	Generalized fundamental matrices as Grassmann tensors. Annali Di Matematica Pura Ed Applicata, 2017, 196, 539-553.	1.0	2
12	Applications of Multiview Tensors in Higher Dimensions. Advances in Pattern Recognition, 2009, , 237-260.	0.8	2
13	Focal Loci in $G(1,n)$. Asian Journal of Mathematics, 2005, 9, 449-472.	0.3	2
14	On the automorphisms of some line congruences in \mathbb{P}^3 . Geometriae Dedicata, 1988, 27, 191.	0.3	1
15	Reconstruction of Some Segmented and Dynamic Scenes: Trifocal Tensors in \mathbb{A}^4 Theoretical Set Up for Critical Loci, and Instability. Lecture Notes in Computer Science, 2008, , 1125-1136.	1.3	1
16	The Rank of Trifocal Grassmann Tensors. SIAM Journal on Matrix Analysis and Applications, 2020, 41, 591-604.	1.4	1
17	Smooth determinantal varieties and critical loci in multiview geometry. Collectanea Mathematica, 0, , 1.	0.9	1
18	On the ampleness of the normal bundle of line congruences. Forum Mathematicum, 2011, 23, .	0.7	0

#	ARTICLE	IF	CITATIONS
19	Critical Loci for Two Views Reconstruction as Quadratic Transformations Between Images. Journal of Mathematical Imaging and Vision, 2019, 61, 1322-1328.	1.3	0
20	Tracking 3D Orientation through Corresponding Conics. Lecture Notes in Computer Science, 2009, , 456-461.	1.3	0
21	Critical hypersurfaces and instability for reconstruction of scenes in high dimensional projective spaces. Machine Graphics and Vision, 2020, 29, 3-20.	0.1	0