

Maria Rita Casali

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compact 4-manifolds admitting special handle decompositions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	1.2	2
2	Combinatorial properties of the G-degree. Revista Matematica Complutense, 2019, 32, 239-254.	1.2	3
3	Topology in colored tensor models via crystallization theory. Journal of Geometry and Physics, 2018, 129, 142-167.	1.4	14
4	G-degree for singular manifolds. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2018, 112, 693-704.	1.2	8
5	Lower bounds for regular genus and gem-complexity of PL 4-manifolds. Forum Mathematicum, 2017, 29, 761-773.	0.7	10
6	PL 4-manifolds admitting simple crystallizations: framed links and regular genus. Journal of Knot Theory and Its Ramifications, 2016, 25, 1650005.	0.3	8
7	A note about complexity of lens spaces. Forum Mathematicum, 2015, 27, .	0.7	7
8	Cataloguing PL 4-Manifolds by Gem-Complexity. Electronic Journal of Combinatorics, 2015, 22, .	0.4	17
9	Coloured graphs representing PL 4-manifolds. Electronic Notes in Discrete Mathematics, 2013, 40, 83-87.	0.4	3
10	COMPUTING MATVEEV'S COMPLEXITY VIA CRYSTALLIZATION THEORY: THE BOUNDARY CASE. Journal of Knot Theory and Its Ramifications, 2013, 22, 1350038.	0.3	4
11	Complexity computation for compact 3-manifolds via crystallizations and Heegaard diagrams. Topology and Its Applications, 2012, 159, 3042-3048.	0.4	4
12	A CATALOGUE OF ORIENTABLE 3-MANIFOLDS TRIANGULATED BY 30 COLORED TETRAHEDRA. Journal of Knot Theory and Its Ramifications, 2008, 17, 579-599.	0.3	24
13	Estimating Matveev's complexity via crystallization theory. Discrete Mathematics, 2007, 307, 704-714.	0.7	4
14	Computing Matveev's Complexity via Crystallization Theory: The Orientable Case. Acta Applicandae Mathematicae, 2006, 92, 113-123.	1.0	15
15	Dotted Links, Heegaard Diagrams, and Colored Graphs for PL 4-manifolds. Revista Matematica Complutense, 2004, 17, 435.	1.2	3
16	Computing Matveev's complexity of non-orientable 3-manifolds via crystallization theory. Topology and Its Applications, 2004, 144, 201-209.	0.4	13
17	On the regular genus of 5-manifolds with free fundamental group. Forum Mathematicum, 2003, 15, .	0.7	4
18	FROM FRAMED LINKS TO CRYSTALLIZATIONS OF BOUNDED 4-MANIFOLDS. Journal of Knot Theory and Its Ramifications, 2000, 09, 443-458.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Acta Applicandae Mathematicae, 1998, 54, 75-97.	1.0	15
20	Classifying PL 5-Manifolds by Regular Genus: The Boundary Case. Canadian Journal of Mathematics, 1997, 49, 193-211.	0.6	11
21	A Combinatorial Proof of Rohlin Theorem. Geometriae Dedicata, 1997, 64, 297-310.	0.3	1
22	An equivalence criterion for 3-manifolds. Revista Matematica Complutense, 1997, 10, .	1.2	1
23	Coloured knots and coloured graphs representing 3-fold simple coverings of $S^2 \times S^1$. Discrete Mathematics, 1995, 137, 87-98.	0.7	1
24	A note about bistellar operations on PL-manifolds with boundary. Geometriae Dedicata, 1995, 56, 257-262.	0.3	4
25	Classifying PL 5-Manifolds Up to Regular Genus Seven. Proceedings of the American Mathematical Society, 1994, 120, 275.	0.8	2
26	Classifying PL 5-manifolds up to regular genus seven. Proceedings of the American Mathematical Society, 1994, 120, 275-283.	0.8	18
27	The Average Edge Order of 3-Manifold Coloured Triangulations. Canadian Mathematical Bulletin, 1994, 37, 154-161.	0.5	1
28	A Note on the Characterization of Handlebodies. European Journal of Combinatorics, 1993, 14, 301-310.	0.8	2
29	A universal branching set for 4-dimensional manifolds. Annali Di Matematica Pura Ed Applicata, 1993, 165, 261-279.	1.0	0
30	A combinatorial characterization of 4-dimensional handlebodies. Forum Mathematicum, 1992, 4, .	0.7	7
31	Two-Fold Branched Coverings of S^3 Have Type Six. Revista Matematica Complutense, 1992, 5, .	1.2	0
32	2-Symmetric crystallizations and 2-fold branched coverings of S^3 . Discrete Mathematics, 1991, 87, 9-22.	0.7	14
33	Representing branched coverings by Edge-Coloured Graphs. Topology and Its Applications, 1989, 33, 197-207.	0.4	6
34	Fundamental groups of branched covering spaces of S^3 . Annali Dell'Universita Di Ferrara, 1987, 33, 247-258.	1.3	1