Mauro C Beltrametti

List of Publications by Year
in descending order

20 papers	484 citations	933447 10 h-index	888059 17 g-index
24 all docs	24 docs citations	24 times ranked	253 citing authors

#	Article	IF	Citations
1	Results on varieties with many lines and their applications to adjunction theory. Lecture Notes in Mathematics, 1992, , 16-38.	0.2	38
2	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. Brain, 2018, 141, 2272-2279.	7.6	33
3	On the preservation of k-very ampleness under adjunction. Mathematische Zeitschrift, 1993, 212, 257-283.	0.9	28
4	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2061-2071.	6.4	27
5	Notes on Embeddings of Blowups. Journal of Algebra, 1996, 186, 861-871.	0.7	24
6	On the discriminant variety of a projective manifold. Forum Mathematicum, 1992, 4, .	0.7	22
7	Profile Detection in Medical and Astronomical Images by Means of the Hough Transform of Special Classes of Curves. Journal of Mathematical Imaging and Vision, 2015, 51, 296-310.	1.3	22
8	On the adjunction theoretic classification of projective varieties. Mathematische Annalen, 1991, 290, 31-62.	1.4	19
9	On manifolds swept out by high dimensional quadrics. Mathematische Zeitschrift, 2008, 260, 229-234.	0.9	17
10	New properties of special varieties arising from adjunction theory. Journal of the Mathematical Society of Japan, 1991, 43, 381.	0.4	15
11	Applications of the Ein-Lazarsfeld criterion for spannedness of adjoint bundles. Mathematische Zeitschrift, 1993, 214, 593-599.	0.9	10
12	Detecting Curves of Symmetry in Images Via Hough Transform. Mathematics in Computer Science, 2016, 10, 179-205.	0.4	6
13	Some special properties of the adjunction theory for 3-folds in ?â̧µ. Memoirs of the American Mathematical Society, 1995, 116, 0-0.	0.9	6
14	Special results in adjunction theory in dimension four and five. Arkiv for Matematik, 1993, 31, 197-208.	0.5	4
15	On the second adjunction mapping. The case of a 1-dimensional image. Transactions of the American Mathematical Society, 1997, 349, 3277-3302.	0.9	4
16	On generation of jets for vector bundles. Revista Matematica Complutense, 1999, 12, 27.	1.2	3
17	ON THE DEGREE AND THE BIRATIONALITY OF THE SECOND ADJUNCTION MAPPING. International Journal of Mathematics, 1999, 10, 707-719.	0.5	3
18	Ample subvarieties and rationally connected fibrations. Mathematische Annalen, 2008, 341, 897-926.	1.4	3

#	Article	IF	Citations
19	A NOTE ON P1-BUNDLES AS HYPERPLANE SECTIONS. Kyushu Journal of Mathematics, 2005, 59, 301-306.	0.4	2
20	On the Asymptotic Equivalence Between the Radon and the Hough Transforms of Digital Images. SIAM Journal on Imaging Sciences, 2021, 14, 506-529.	2.2	0