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	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
2	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. Brain, 2018, 141, 2272-2279.	7.6	33
3	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
4	Detecting Curves of Symmetry in Images Via Hough Transform. Mathematics in Computer Science, 2016, 10, 179-205.	0.4	6
5	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
6	Ample subvarieties and rationally connected fibrations. Mathematische Annalen, 2008, 341, 897-926.	1.4	3
7	On manifolds swept out by high dimensional quadrics. Mathematische Zeitschrift, 2008, 260, 229-234.	0.9	17
8	A NOTE ON P1-BUNDLES AS HYPERPLANE SECTIONS. Kyushu Journal of Mathematics, 2005, 59, 301-306.	0.4	2
9	On generation of jets for vector bundles. Revista Matematica Complutense, 1999, 12, 27.	1.2	3
10	ON THE DEGREE AND THE BIRATIONALITY OF THE SECOND ADJUNCTION MAPPING. International Journal of Mathematics, 1999, 10, 707-719.	0.5	3
11	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
12	Notes on Embeddings of Blowups. Journal of Algebra, 1996, 186, 861-871.	0.7	24
13	Some special properties of the adjunction theory for 3-folds in $\mathbb{P}^5$. 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 preservation of k-very ampleness under adjunction. Mathematische Zeitschrift, 1993, 212, 257-283.	0.9	28
16	Applications of the Ein-Lazarsfeld criterion for spannedness of adjoint bundles. Mathematische Zeitschrift, 1993, 214, 593-599.	0.9	10
17	Results on varieties with many lines and their applications to adjunction theory. Lecture Notes in Mathematics, 1992, , 16-38.	0.2	38
18	On the discriminant variety of a projective manifold. Forum Mathematicum, 1992, 4, .	0.7	22

#	Article	IF	Citations
19	New properties of special varieties arising from adjunction theory. Journal of the Mathematical Society of Japan, 1991, 43, 381.	0.4	15
20	On the adjunction theoretic classification of projective varieties. Mathematische Annalen, 1991, 290, 31-62.	1.4	19