Rosa Rodriguez-SÃ¡nchez

List of Publications by Year
in descending order

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81	567	840119 11	839053 18
papers	citations	h-index	g-index

82	82	82	337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Can a paid model for peer review be sustainable when the author can decide whether to pay or not?. Scientometrics, 2022, 127, 1491-1514.	1.6	10
2	Quality censoring in peer review. Scientometrics, 2021, 126, 825-830.	1.6	1
3	The interplay between the reviewerâ€™s incentives and the journalâ€™s quality standard. Scientometrics, 2021, 126, 3041-3061.	1.6	7
4	The editor-manuscript game. Scientometrics, 2021, 126, 4277-4295.	1.6	4
5	The authorâ€“reviewer game. Scientometrics, 2020, 124, 2409-2431.	1.6	14
6	Confirmatory bias in peer review. Scientometrics, 2020, 123, 517-533.	1.6	16
7	An evolutionary explanation of assassins and zealots in peer review. Scientometrics, 2019, 120, 1373-1385.	1.6	4
8	The optimal amount of information to provide in an academic manuscript. Scientometrics, 2019, 121, 1685-1705.	1.6	5
9	The authorâ€™s ignorance on the publication fees is a source of power for publishers. Scientometrics, 2019, 121, 1435-1445.	1.6	1
10	Do the best papers have the highest probability of being cited?. Scientometrics, 2019, 118, 885-890.	1.6	5
11	The Game Between a Biased Reviewer and His Editor. Science and Engineering Ethics, 2019, 25, 265-283.	1.7	11
12	Competition between academic journals for scholarsâ€™ attention: the â€˜Nature effectâ€™ in scholarly communication. Scientometrics, 2018, 115, 1413-1432.	1.6	11
13	Editorial decisions with informed and uninformed reviewers. Scientometrics, 2018, 117, 25-43.	1.6	2
14	STRATEGY: a tool for the formulation of peer-review strategies. Scientometrics, 2017, 113, 45-60.	1.6	3
15	Problems with open participation in peer review. Scientometrics, 2017, 112, 1881-1885.	1.6	1
16	Authors and reviewers who suffer from confirmatory bias. Scientometrics, 2016, 109, 1377-1395.	1.6	11
17	Why the refereesâ€™ reports I receive as an editor are so much better than the reports I receive as an author?. Scientometrics, 2016, 106, 967-986.	1.6	7
18	Evolutionary games between authors and their editors. Applied Mathematics and Computation, 2016, 273, 645-655.	1.4	5

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19	Bias and effort in peer review. Journal of the Association for Information Science and Technology, 2015, 66, 2020-2030.	1.5	14
20	Adverse selection of reviewers. Journal of the Association for Information Science and Technology, 2015, 66, 1252-1262.	1.5	10
21	The principalâ€agent problem in peer review. Journal of the Association for Information Science and Technology, 2015, 66, 297-308.	1.5	15
22	The authorâ€“editor game. Scientometrics, 2015, 104, 361-380.	1.6	27
23	Social impact of scholarly articles in a citation network. Journal of the Association for Information Science and Technology, 2015, 66, 117-127.	1.5	3
24	Best-in-class and strategic benchmarking of scientific subject categories of Web of Science in 2010. Scientometrics, 2014, 99, 615-630.	1.6	1
25	A web application for aggregating conflicting reviewersâ€™ preferences. Scientometrics, 2014, 99, 523-539.	1.6	1
26	Evolutionary games between subject categories. Scientometrics, 2014, 101, 869-888.	1.6	2
27	How the same organizational structures can arise across seemingly unrelated domains of human activities: the example of academic publishing and stock market. Scientometrics, 2014, 99, 447-461.	1.6	0
28	The selection of high-quality manuscripts. Scientometrics, 2014, 98, 299-313.	1.6	4
29	Image inpainting with nonsubsampled contourlet transform. Pattern Recognition Letters, 2013, 34, 1508-1518.	2.6	7
30	Mapping citation patterns of book chapters in the Book Citation Index. Journal of Informetrics, 2013, 7, 412-424.	1.4	31
31	Benchmarking research performance at the university level with information theoretic measures. Scientometrics, 2013, 95, 435-452.	1.6	6
32	AnÃ¡lisis de redes de las universidades espaÃ±olas de acuerdo a su perfil de publicaciÃ³n en revistas por Ã¡reas cientÃficas. Revista Espanola De Documentacion Cientifica, 2013, 36, e027.	0.1	9
33	Visual efficiency of image fusion methods. International Journal of Image and Data Fusion, 2012, 3, 39-69.	0.8	6
34	A comparison of top economics departments in the US and EU on the basis of the multidimensional prestige of influential articles in 2010. Scientometrics, 2012, 93, 681-698.	1.6	7
35	Ranking of research output of universities on the basis of the multidimensional prestige of influential fields: Spanish universities as a case of study. Scientometrics, 2012, 93, 1081-1099.	1.6	11
36	Mapping academic institutions according to their journal publication profile: Spanish universities as a case study. Journal of the Association for Information Science and Technology, 2012, 63, 2328-2340.	2.6	22

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37	Scientific subject categories of Web of Knowledge ranked according to their multidimensional prestige of influential journals. Journal of the Association for Information Science and Technology, 2012, 63, 1017-1029.	2.6	6
38	Analysis of coding risks in progressive transmission. Signal Processing: Image Communication, 2012, 27, 39-53.	1.8	0
39	Sustainable image transmission. Journal of Visual Communication and Image Representation, 2012, 23, 134-142.	1.7	0
40	On first quartile journals which are not of highest impact. Scientometrics, 2012, 90, 925-943.	1.6	30
41	From computational attention to image fusion. Pattern Recognition Letters, 2011, 32, 1778-1795.	2.6	3
42	Comparative visibility analysis of advertisement images. Signal Processing: Image Communication, 2011, 26, 589-611.	1.8	1
43	Overall prestige of journals with ranking score above a given threshold. Scientometrics, 2011, 89, 229-243.	1.6	9
44	Ranking of the subject areas of Scopus. Journal of the Association for Information Science and Technology, 2011, 62, 2013-2023.	2.6	20
45	Axiomatic approach to computational attention. Pattern Recognition, 2010, 43, 1618-1630.	5.1	6
46	Information visibility using transmission methods. Pattern Recognition Letters, 2010, 31, 609-618.	2.6	3
47	Relevance of knowledge from bit-saving in progressive transmission. Journal of Visual Communication and Image Representation, 2010, 21, 741-750.	1.7	0
48	A critical examination of the assumptions used in dynamic allocation. Journal of Visual Communication and Image Representation, 2009, 20, 351-363.	1.7	1
49	Using graphics: motivating students in a C++ programming introductory course. , 2009, , .		1
50	Steady growth of encoding efficiency in progressive transmission. Optical Engineering, 2008, 47, 047001.	0.5	2
51	Bit-saving path for progressive transmission. Optical Engineering, 2007, 46, 117001.	0.5	2
52	Automatic and optimal hierarchical quantizer decomposition to build knowledge for video transmission. Optical Engineering, 2007, 46, 107402.	0.5	0
53	Optimal exploratory effort to build knowledge for video transmission. Optical Engineering, 2007, 46, 047401.	0.5	4
54	Dynamics of low-cost transmission on the optimal path. Optical Engineering, 2007, 46, 030503.	0.5	6

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55	Emergence of region-based transmission when computation is unconstrained. Journal of Visual Communication and Image Representation, 2006, 17, 1024-1039.	1.7	1
56	Theory of bit allocation analysis. Optical Engineering, 2006, 45, 127401.	0.5	2
57	Power of a wavelet coefficient in progressive image transmission. Optical Engineering, 2005, 44, 087004.	0.5	1
58	Justice in quantizer formation for rational progressive transmission. Optical Engineering, 2004, 43, 2105.	0.5	2
59	Embedded coder for providing better image quality at very low bit rates. Optical Engineering, 2004, 43, 615.	0.5	6
60	The relationship between information prioritization and visual distinctness in two progressive image transmission schemes. Pattern Recognition, 2004, 37, 281-297.	5.1	3
61	Progressive Image Transmission: The Role of Rationality, Cooperation, and Justice. , 2004, , .		9
62	Rate control optimization in embedded wavelet coding. Pattern Recognition Letters, 2003, 24, 1469-1487.	2.6	1
63	On the concept of best achievable compression ratio for lossy image coding. Pattern Recognition, 2003, 36, 2377-2394.	5.1	4
64	CORAL: collective rationality for the allocation of bits. Optical Engineering, 2003, 42, 1000.	0.5	2
65	Self-control of quantizer risk attitude in rational embedded wavelet image coding. Optical Engineering, 2003, 42, 3215.	0.5	3
66	Best Achievable Compression Ratio for Lossy Image Coding. Lecture Notes in Computer Science, 2003, , 263-270.	1.0	3
67	Rational systems exhibit moderate risk aversion with respect to â€œgamblesâ€•on variable-resolution compression. Optical Engineering, 2002, 41, 2216.	0.5	19
68	Coder selection for lossy compression of still images. Pattern Recognition, 2002, 35, 2489-2509.	5.1	0
69	Information theoretic measure for visual target distinctness. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2001, 23, 362-383.	9.7	42
70	Minimum error gain for predicting visual target distinctness. Optical Engineering, 2001, 40, 1794.	0.5	7
71	Integral opponent-colors features for computing visual target distinctness. Pattern Recognition, 2000, 33, 1179-1198.	5.1	2
72	Origins of illusory percepts in digital images. Pattern Recognition, 2000, 33, 2007-2017.	5.1	5

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73	Defining the notion of visual pattern for predicting visual target distinctness in a complex rural background. Optical Engineering, 2000, 39, 415.	0.5	5
74	The RGFF representational model: a system for the automatically learned partitioning of "visual patterns" in digital images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1999, 21, 1044-1073.	9.7	33
75	THE RGF PANDEMONIUM: A LOW-LEVEL REPRESENTATIONAL MODEL FOR IMAGES. Pattern Recognition, 1998, 31, 1797-1810.	5.1	3
76	The role of integral features for perceiving image discriminability. Pattern Recognition Letters, 1997, 18, 733-740.	2.6	10
77	Scale selection using three different representations for images. Pattern Recognition Letters, 1997, 18, 1453-1467.	2.6	4
78	How to define the notion of microcalcifications in digitized mammograms. , 0, , .		3
79	Performance of the Kullback-Leibler information gain for predicting image fidelity. , 0, , .		7
80	Optimized rate control in embedded wavelet coding. , 0, , .		0
81	Benefits of Cooperative Peer Review. SSRN Electronic Journal, 0, , .	0.4	1