Jaroslav Hancl

List of Publications by Year
in descending order

50 papers	158 citations	1478505 6 h-index	1474206 9 g-index
50 all docs	50 docs citations	50 times ranked	30 citing authors

#	Article	IF	Citations
1	On a Theorem of A. A. Markoff. Results in Mathematics, 2021, 76, 1.	0.8	1
2	Irrationality of Infinite Series. Mediterranean Journal of Mathematics, 2019, 16, 1.	0.8	0
3	One-sided Diophantine approximations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 045205.	2.1	3
4	Irrationality and transcendence of infinite continued fractions of square roots. Acta Arithmetica, 2018, 184, 31-36.	0.4	0
5	On the irrationality of infinite series of reciprocals of square roots. Rocky Mountain Journal of Mathematics, 2017, 47, .	0.4	3
6	Sequences of cantor type and their expressibility. Mathematica Slovaca, 2017, 67, 41-50.	0.6	0
7	Second basic theorem of Hurwitz*. Lithuanian Mathematical Journal, 2016, 56, 72-76.	0.4	4
8	Irrationality measures for almost periodic continued fractions. Georgian Mathematical Journal, 2016, 23, .	0.6	3
9	Quantitative metric theory of continued fractions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2016, 126, 167-177.	0.1	0
10	IRRATIONALITY MEASURES FOR CONTINUED FRACTIONS WITH ASYMPTOTIC CONDITIONS. Kyushu Journal of Mathematics, 2016, 70, 205-216.	0.4	1
11	On irrationality exponents of generalized continued fractions. Journal of Number Theory, 2015, 151, 18-35.	0.4	4
12	Sharpening of theorems of Vahlen and Hurwitz and approximation properties of the golden ratio. Archiv Der Mathematik, 2015, 105, 129-137.	0.5	6
13	Irrationality measures for continued fractions with arithmetic functions. Publications De L'Institut Mathematique, 2015, 97, 139-148.	0.2	2
14	A Criterion for linear independence of infinite products. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2015, 23, 107-120.	0.3	1
15	Productly linearly independent sequences. Studia Scientiarum Mathematicarum Hungarica, 2015, 52, 350-370.	0.1	1
16	On expressible sets of products. Periodica Mathematica Hungarica, 2014, 69, 199-206.	0.9	1
17	Irrationality of infinite products. Publicationes Mathematicae, 2013, 83, 667-681.	0.2	1
18	A note on the transcendence of infinite products. Czechoslovak Mathematical Journal, 2012, 62, 613-623.	0.3	4

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19	Lebesgue measure and Hausdorff dimension of special sets of real numbers from (0,1). Ramanujan Journal, 2012, 28, 15-23.	0.7	3
20	Explicit irrationality measures for continued fractions. Journal of Number Theory, 2012, 132, 1758-1769.	0.4	9
21	On the Hausdorff dimension of the expressible set of certain sequences. Acta Arithmetica, 2012, 155, 85-90.	0.4	2
22	Asymptotic distance and its application. Rocky Mountain Journal of Mathematics, 2011, 41, .	0.4	0
23	ERDÅ&â€™ METHOD FOR DETERMINING THE IRRATIONALITY OF PRODUCTS. Bulletin of the Australian Mathematical Society, 2011, 84, 414-424.	0.5	6
24	On expressible sets and <i>p</i>-adic numbers. Proceedings of the Edinburgh Mathematical Society, 2011, 54, 411-422.	0.3	0
25	Continued fractional measure of irrationality. Kyoto Journal of Mathematics, 2010, 50, .	0.3	2
26	Cluster points of sequences of fuzzy real numbers. Soft Computing, 2010, 14, 399-404.	3.6	10
27	On the irrationality of factorial series II. Journal of Number Theory, 2010, 130, 595-607.	0.4	2
28	Boundedly expressible sets. Czechoslovak Mathematical Journal, 2009, 59, 649-654.	0.3	1
29	Fuzzy rational approximation of irrationals. Fuzzy Sets and Systems, 2009, 160, 1048-1053.	2.7	0
30	On the irrationality of factorial series III. Indagationes Mathematicae, 2009, 20, 537-549.	0.4	1
31	A note on irrationality measures. Mathematica Scandinavica, 2009, 104, 117.	0.2	0
32	Linearly unrelated sequences and problem of Erdã¶s. Ramanujan Journal, 2008, 17, 331-342.	0.7	3
33	ON THE TRANSCENDENCE OF SOME INFINITE SERIES. Glasgow Mathematical Journal, 2008, 50, 33-37.	0.3	4
34	On Expressible Sets of Geometric Sequences. Functiones Et Approximatio, Commentarii Mathematici, 2008, 39, .	0.3	2
35	On the irrationality of polynomial Cantor series. Acta Arithmetica, 2008, 133, 37-52.	0.4	3
36	A transcendence criterion for infinite products. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2007, 18, 295-303.	0.6	3

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37	Expressible sets of sequences with Hausdorff dimension zero. Monatshefte Fur Mathematik, 2007, 152, 315-319.	0.9	2
38	On the Lebesgue measure of the expressible set of certain sequences. Indagationes Mathematicae, 2006, 17, 567-581.	0.4	8
39	Certain Liouville series. Annali Dell'Universita Di Ferrara, 2006, 52, 45-51.	1.3	3
40	Special linearly unrelated sequences. Kyoto Journal of Mathematics, 2006, 46, .	0.3	6
41	The Transcendence of Certain Infinite Series. Rocky Mountain Journal of Mathematics, 2005, 35, 531.	0.4	5
42	Irrationality measure of sequences. Hiroshima Mathematical Journal, 2005, 35, .	0.3	4
43	On the irrationality of factorial series. Acta Arithmetica, 2005, 118, 383-401.	0.4	9
44	A Criterion for Linear Independence of Series. Rocky Mountain Journal of Mathematics, 2004, 34, 173.	0.4	8
45	On the irrationality of Cantor series. Journal Fur Die Reine Und Angewandte Mathematik, 2004, 2004, .	0.9	10
46	A general criterion for linearly unrelated sequences. Tsukuba Journal of Mathematics, 2003, 27, 341.	0.1	5
47	Liouville sequences. Nagoya Mathematical Journal, 2003, 172, 173-187.	0.8	5
48	Linear independence of continued fractions. Journal De Theorie Des Nombres De Bordeaux, 2002, 14, 489-495.	0.1	1
49	Linearly unrelated sequences. Pacific Journal of Mathematics, 1999, 190, 299-310.	0.5	5
50	Irrationality of quick convergent series. Journal De Theorie Des Nombres De Bordeaux, 1996, 8, 275-282.	0.1	1