

Petr Hájek

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

909
citations

933264

10
h-index

642610

23
g-index

53
all docs

53
docs citations

53
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
19	Extensions of smooth mappings into biduals and weak continuity. <i>Advances in Mathematics</i> , 2013, 234, 453-487.	0.5	6
20	Hilbert generated Banach spaces need not have a norming Markushevich basis. <i>Advances in Mathematics</i> , 2019, 351, 702-717.	0.5	5
21	Smooth norms on certain $C(K)$ spaces. <i>Proceedings of the American Mathematical Society</i> , 2003, 131, 2049-2051.	0.4	5
22	Smooth approximations without critical points. <i>Central European Journal of Mathematics</i> , 2003, 1, 284-291.	0.7	4
23	Smooth Partitions of Unity on Certain $C(K)$ Spaces. <i>Mathematika</i> , 2005, 52, 131-138.	0.3	4
24	Polyhedrality in Orlicz spaces. <i>Israel Journal of Mathematics</i> , 2008, 168, 167-188.	0.4	4
25	Smoothing of bump functions. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 338, 1131-1139.	0.5	4
26	Boundedness of biorthogonal systems in Banach spaces. <i>Israel Journal of Mathematics</i> , 2010, 177, 145-154.	0.4	4
27	The Szlenk index of $L_p(X)$. <i>Bulletin of the London Mathematical Society</i> , 2014, 46, 415-424.	0.4	4
28	Symmetrically separated sequences in the unit sphere of a Banach space. <i>Journal of Functional Analysis</i> , 2018, 275, 3148-3168.	0.7	4
29	Almost square dual Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 487, 124003.	0.5	4
30	Polynomials and identities on real Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 385, 1015-1026.	0.5	3
31	On densely isomorphic normed spaces. <i>Journal of Functional Analysis</i> , 2020, 279, 108667.	0.7	3
32	An Asplund space with norming Markushevich basis that is not weakly compactly generated. <i>Advances in Mathematics</i> , 2021, 392, 108041.	0.5	3
33	Schauder Bases under Uniform Renormings. <i>Positivity</i> , 2007, 11, 627-638.	0.3	2
34	Operator Machines on Directed Graphs. <i>Integral Equations and Operator Theory</i> , 2010, 67, 15-31.	0.4	2
35	Some problems on ordinary differential equations in Banach spaces. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2010, 104, 245-255.	0.6	2
36	Some duality relations in the theory of tensor products. , 2012, 30, 239-249.		2

#	ARTICLE	IF	CITATIONS
37	Some remarks on smooth renormings of Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 455, 1272-1284.	0.5	2
38	Isomorphic embeddings and harmonic behaviour of smooth operators. <i>Israel Journal of Mathematics</i> , 2004, 143, 299-315.	0.4	1
39	A remark on smooth images of Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 458, 1307-1313.	0.5	1
40	On coarse embeddings into $c_0(\mathbb{I}^n)$. <i>Quarterly Journal of Mathematics</i> , 2018, 69, 211-222.	0.3	1
41	A note on biorthogonal systems. <i>Revista Matemática Complutense</i> , 2020, 33, 859-869.	0.7	1
42	On $C^{(2)}$ smooth norms on C_0 . <i>Mathematika</i> , 1996, 43, 362-370.	0.3	0
43	Some Remarks on Biorthogonal Systems in Banach Spaces. <i>Milan Journal of Mathematics</i> , 2005, 73, 211-220.	0.7	0
44	On ω -limit sets of ordinary differential equations in Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 371, 793-812.	0.5	0
45	Superreflexive Spaces. <i>CMS Books in Mathematics</i> , 2011, , 429-463.	0.8	0
46	On uniformly differentiable mappings from $\hat{C}(\mathbb{I}^n)$. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 439, 125-134.	0.5	0
47	Cross-sections of solution funnels. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 433, 957-973.	0.5	0
48	Strongly Extreme Points and Approximation Properties. <i>Canadian Mathematical Bulletin</i> , 2018, 61, 449-457.	0.3	0
49	A Hilbert space characterization using a pair of decompositions. <i>Journal of Functional Analysis</i> , 2021, 280, 108828.	0.7	0
50	Projecting Lipschitz Functions Onto Spaces of Polynomials. <i>Mediterranean Journal of Mathematics</i> , 2022, 19, .	0.4	0