

Luisa Di Piazza

List of Publications by Year in descending order

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40
all docs

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docs citations

40
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78
citing authors

#	ARTICLE	IF	CITATIONS
1	Measure Differential Inclusions: Existence Results and Minimum Problems. Set-Valued and Variational Analysis, 2021, 29, 361-382.	1.1	7
2	Decompositions of Weakly Compact Valued Integrable Multifunctions. Mathematics, 2020, 8, 863.	2.2	7
3	Multi-integrals of finite variation. Bolletino Dell Unione Matematica Italiana, 2020, 13, 459-468.	1.0	4
4	Multifunctions determined by integrable functions. International Journal of Approximate Reasoning, 2019, 112, 140-148.	3.3	7
5	Approximating the solutions of differential inclusions driven by measures. Annali Di Matematica Pura Ed Applicata, 2019, 198, 2123-2140.	1.0	15
6	Relations among Gauge and Pettis integrals for $ckw(X)$ -valued multifunctions. Annali Di Matematica Pura Ed Applicata, 2018, 197, 171-183.	1.0	15
7	Some new results on integration for multifunction. Ricerche Di Matematica, 2018, 67, 361-372.	1.0	16
8	Closure properties for integral problems driven by regulated functions via convergence results. Journal of Mathematical Analysis and Applications, 2018, 466, 690-710.	1.0	15
9	Pettis integrability of fuzzy mappings with values in arbitrary Banach spaces. Mathematica Slovaca, 2017, 67, 1359-1370.	0.6	5
10	Set valued integrability in non separable Fréchet spaces and applications. Mathematica Slovaca, 2016, 66, .	0.6	6
11	Gauge integrals and selections of weakly compact valued multifunctions. Journal of Mathematical Analysis and Applications, 2016, 441, 293-308.	1.0	23
12	Variational Henstock integrability of Banach space valued functions. Mathematica Bohemica, 2016, 141, 287-296.	0.2	6
13	Rolewicz-type chaotic operators. Journal of Mathematical Analysis and Applications, 2015, 431, 518-528.	1.0	7
14	Lineability of non-differentiable Pettis primitives. Monatshefte Fur Mathematik, 2015, 177, 345-362.	0.9	3
15	Description of the limit set of Henstock-Kurzweil integral sums of vector-valued functions. Journal of Mathematical Analysis and Applications, 2015, 421, 1151-1162.	1.0	3
16	Radon-Nikodým Theorems for Finitely Additive Multimeasures. Zeitschrift Fur Analysis Und Ihre Anwendung, 2015, 34, 373-389.	0.6	5
17	Relations among Henstock, McShane and Pettis integrals for multifunctions with compact convex values. Monatshefte Fur Mathematik, 2014, 173, 459-470.	0.9	13
18	Henstock-Kurzweil Pettis integrability of compact valued multifunctions with values in an arbitrary Banach space. Journal of Mathematical Analysis and Applications, 2013, 408, 452-464.	1.0	5

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19	A decomposition theorem for the fuzzy Henstock integral. Fuzzy Sets and Systems, 2012, 200, 36-47.	2.7	15
20	Radon-Nikodym derivatives of finitely additive interval measures taking values in a Banach space with basis. Acta Mathematica Sinica, English Series, 2012, 28, 219-234.	0.6	1
21	A CHARACTERIZATION OF THE WEAK RADON-NIKODYĀM PROPERTY BY FINITELY ADDITIVE INTERVAL FUNCTIONS. Bulletin of the Australian Mathematical Society, 2009, 80, 476-485.	0.5	4
22	The role of the substrate in the high energy boron implantation damage recovering. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 159-160, 168-172.	3.5	0
23	A new result on impulsive differential equations involving non-absolutely convergent integrals. Journal of Mathematical Analysis and Applications, 2009, 352, 954-963.	1.0	17
24	A variational Henstock integral characterization of the Radon-NikodĀm property. Illinois Journal of Mathematics, 2009, 53, .	0.1	15
25	APPROXIMATION OF BANACH SPACE VALUED NON-ABSOLUTELY INTEGRABLE FUNCTIONS BY STEP FUNCTIONS. Glasgow Mathematical Journal, 2008, 50, 583-593.	0.3	9
26	Variational measures related to local systems and the Ward property of \mathcal{P} -adic path bases. Czechoslovak Mathematical Journal, 2006, 56, 559-578.	0.3	8
27	A Decomposition Theorem for Compact-Valued Henstock Integral. Monatshefte Fur Mathematik, 2006, 148, 119-126.	0.9	28
28	Characterizations of Kurzweil-Henstock-Pettis integrable functions. Studia Mathematica, 2006, 176, 159-176.	0.7	13
29	Set-Valued Kurzweil-Henstock-Pettis Integral. Set-Valued and Variational Analysis, 2005, 13, 167-179.	0.5	37
30	The Ward property for a P-adic basis and the P-adic integral. Journal of Mathematical Analysis and Applications, 2003, 285, 578-592.	1.0	8
31	When do McShane and Pettis integrals coincide?. Illinois Journal of Mathematics, 2003, 47, .	0.1	26
32	On dyadic integrals and some other integrals associated with local systems. Journal of Mathematical Analysis and Applications, 2002, 271, 506-524.	1.0	9
33	The McShane, PU and Henstock integrals of Banach valued functions. Czechoslovak Mathematical Journal, 2002, 52, 609-633.	0.3	24
34	Variational Measures in the Theory of the Integration in \hat{a},m . Czechoslovak Mathematical Journal, 2001, 51, 95-110.	0.3	27
35	A characterization of variationally McShane integrable Banach-space valued functions. Illinois Journal of Mathematics, 2001, 45, .	0.1	21
36	On Variational Measures Related to Some Bases. Journal of Mathematical Analysis and Applications, 2000, 250, 533-547.	1.0	14

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37	Infinite Variation and Derivatives in \mathbb{R}^m . Journal of Mathematical Analysis and Applications, 1998, 224, 22-33.	1.0	18
38	The essential variation of a function and some convergence theorems. Analysis Mathematica, 1996, 22, 3-12.	0.5	14
39	Selection theorems, based on generalized variation and oscillation. Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 386-396.	1.3	8
40	Ereditarietà delle misure di Carathéodory. Rendiconti Del Circolo Matematico Di Palermo, 1979, 28, 134-142.	1.3	0