# Luisa Di Piazza

List of Publications by Year
in descending order

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Version: 2024-02-01

| 40 | 478 | 623734 | 752698 |
|---|---|---|---|
| papers | citations | 14 h-index | 20 g-index |

| 40 | 40 | 40 | 78 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Set-Valued Kurzweilâ€“Henstockâ€“Pettis Integral. Set-Valued and Variational Analysis, 2005, 13, 167-179. | 0.5 | 37 |
| 2 | A Decomposition Theorem for Compact-Valued Henstock Integral. Monatshefte Fur Mathematik, 2006, 148, 119-126. | 0.9 | 28 |
| 3 | Variational Measures in the Theory of the Integration in â„m. Czechoslovak Mathematical Journal, 2001, 51, 95-110. | 0.3 | 27 |
| 4 | When do McShane and Pettis integrals coincide?. Illinois Journal of Mathematics, 2003, 47, . | 0.1 | 26 |
| 5 | The McShane, PU and Henstock integrals of Banach valued functions. Czechoslovak Mathematical Journal, 2002, 52, 609-633. | 0.3 | 24 |
| 6 | Gauge integrals and selections of weakly compact valued multifunctions. Journal of Mathematical Analysis and Applications, 2016, 441, 293-308. | 1.0 | 23 |
| 7 | A characterization of variationally McShane integrable Banach-space valued functions. Illinois Journal of Mathematics, 2001, 45, . | 0.1 | 21 |
| 8 | Infinite Variation and Derivatives inRm. Journal of Mathematical Analysis and Applications, 1998, 224, 22-33. | 1.0 | 18 |
| 9 | 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 |
| 10 | Some new results on integration for multifunction. Ricerche Di Matematica, 2018, 67, 361-372. | 1.0 | 16 |
| 11 | A decomposition theorem for the fuzzy Henstock integral. Fuzzy Sets and Systems, 2012, 200, 36-47. | 2.7 | 15 |
| 12 | Relations among Gauge and Pettis integrals for cwk(X)-valued multifunctions. Annali Di Matematica Pura Ed Applicata, 2018, 197, 171-183. | 1.0 | 15 |
| 13 | 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 |
| 14 | Approximating the solutions of differential inclusions driven by measures. Annali Di Matematica Pura Ed Applicata, 2019, 198, 2123-2140. | 1.0 | 15 |
| 15 | A variational Henstock integral characterization of the Radonâ€“NikodÃ½m property. Illinois Journal of Mathematics, 2009, 53, . | 0.1 | 15 |
| 16 | The essential variation of a function and some convergence theorems. Analysis Mathematica, 1996, 22, 3-12. | 0.5 | 14 |
| 17 | On Variational Measures Related to Some Bases. Journal of Mathematical Analysis and Applications, 2000, 250, 533-547. | 1.0 | 14 |
| 18 | Relations among Henstock, McShane and Pettis integrals for multifunctions with compact convex values. Monatshefte Fur Mathematik, 2014, 173, 459-470. | 0.9 | 13 |

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|---|---|---|---|
| 19 | Characterizations of Kurzweilâ€“Henstockâ€“Pettis integrable functions. Studia Mathematica, 2006, 176, 159-176. | 0.7 | 13 |
| 20 | On dyadic integrals and some other integrals associated with local systems. Journal of Mathematical Analysis and Applications, 2002, 271, 506-524. | 1.0 | 9 |
| 21 | APPROXIMATION OF BANACH SPACE VALUED NON-ABSOLUTELY INTEGRABLE FUNCTIONS BY STEP FUNCTIONS. Glasgow Mathematical Journal, 2008, 50, 583-593. | 0.3 | 9 |
| 22 | Selection theorems, based on generalized variation and oscillation. Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 386-396. | 1.3 | 8 |
| 23 | 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 |
| 24 | 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 |
| 25 | Rolewicz-type chaotic operators. Journal of Mathematical Analysis and Applications, 2015, 431, 518-528. | 1.0 | 7 |
| 26 | Multifunctions determined by integrable functions. International Journal of Approximate Reasoning, 2019, 112, 140-148. | 3.3 | 7 |
| 27 | Decompositions of Weakly Compact Valued Integrable Multifunctions. Mathematics, 2020, 8, 863. | 2.2 | 7 |
| 28 | Measure Differential Inclusions: Existence Results and Minimum Problems. Set-Valued and Variational Analysis, 2021, 29, 361-382. | 1.1 | 7 |
| 29 | Set valued integrability in non separable FrÃ©chet spaces and applications. Mathematica Slovaca, 2016, 66, . | 0.6 | 6 |
| 30 | Variational Henstock integrability of Banach space valued functions. Mathematica Bohemica, 2016, 141, 287-296. | 0.2 | 6 |
| 31 | Henstockâ€“Kurzweilâ€“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 |
| 32 | Pettis integrability of fuzzy mappings with values in arbitrary Banach spaces. Mathematica Slovaca, 2017, 67, 1359-1370. | 0.6 | 5 |
| 33 | Radonâ€“NikodÃ½m Theorems for Finitely Additive Multimeasures. Zeitschrift Fur Analysis Und Ihre Anwendung, 2015, 34, 373-389. | 0.6 | 5 |
| 34 | A CHARACTERIZATION OF THE WEAK RADONâ€“NIKODÃM PROPERTY BY FINITELY ADDITIVE INTERVAL FUNCTIONS. Bulletin of the Australian Mathematical Society, 2009, 80, 476-485. | 0.5 | 4 |
| 35 | Multi-integrals of finite variation. Bolletino Dell Unione Matematica Italiana, 2020, 13, 459-468. | 1.0 | 4 |
| 36 | Lineability of non-differentiable Pettis primitives. Monatshefte Fur Mathematik, 2015, 177, 345-362. | 0.9 | 3 |

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|---|---|---|---|
| 37 | Description of the limit set of Henstockâ€“Kurzweil integral sums of vector-valued functions. Journal of Mathematical Analysis and Applications, 2015, 421, 1151-1162. | 1.0 | 3 |
| 38 | 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 |
| 39 | EreditarietÃ delle misure di Caratheodory. Rendiconti Del Circolo Matematico Di Palermo, 1979, 28, 134-142. | 1.3 | 0 |
| 40 | 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 |