Marco Fontana

List of Publications by Year
in descending order

53 papers	1,479 citations	430874 18 h-index	345221 36 g-index
55 all docs	55 docs citations	55 times ranked	114 citing authors

#	Article	IF	Citations
1	Idempotence and Divisoriality in Prüfer-Like Domains. Springer Proceedings in Mathematics and Statistics, 2020, , 169-182.	0.2	1
2	Sharpness and semistar operations in Prüfer-like domains. Communications in Algebra, 2019, 47, 1478-1489.	0.6	1
3	t-Local Domains and Valuation Domains. Trends in Mathematics, 2019, , 33-62.	0.1	3
4	Kronecker Function Rings: A General Approach. , 2019, , 189-206.		22
5	The upper Vietoris topology on the space of inverse-closed subsets of a spectral space and applications. Rocky Mountain Journal of Mathematics, 2018, 48, .	0.4	2
6	Topological properties of semigroup primes of a commutative ring. Beitrage Zur Algebra Und Geometrie, 2017, 58, 453-476.	0.5	3
7	Corrigendum to â€œNew algebraic properties of an amalgamated algebra along an idealâ€. Communications in Algebra, 2017, 45, 3703-3705.	0.6	0
8	New Algebraic Properties of an Amalgamated Algebra Along an Ideal. Communications in Algebra, 2016, 44, 1836-1851.	0.6	46
9	A topological version of Hilbert's Nullstellensatz. Journal of Algebra, 2016, 461, 25-41.	0.7	12
10	Intersections of quotient rings and Prüfer v-multiplication domains. Journal of Algebra and Its Applications, 2016, 15, 1650149.	0.4	2
11	Spectral spaces of semistar operations. Journal of Pure and Applied Algebra, 2016, 220, 2897-2913.	0.6	17
12	New Distinguished Classes of Spectral Spaces: A Survey. Springer Proceedings in Mathematics and Statistics, 2016, , 117-143.	0.2	10
13	Ultrafilter and Constructible Topologies on Spaces of Valuation Domains. Communications in Algebra, 2013, 41, 1825-1835.	0.6	8
14	Polynomial extensions of semistar operations. Journal of Algebra, 2013, 390, 250-263.	0.7	1
15	The constructible topology on spaces of valuation domains. Transactions of the American Mathematical Society, 2013, 365, 6199-6216.	0.9	26
16	Factoring Ideals in Integral Domains. Lecture Notes of the Unione Matematica Italiana, 2013, , .	0.4	29
17	On some classes of integral domains defined by Krullê¼s a.b. operations. Journal of Algebra, 2011, 341, 179-197.	0.7	6
18	An Overring-Theoretic Approach to Polynomial Extensions of Star and Semistar Operations. Communications in Algebra, 2011, 39, 1956-1978.	0.6	2

#	Article	IF	Citations
19	On v-domains: a survey. , 2011, , 145-179.		10
20	Properties of chains of prime ideals in an amalgamated algebra along an ideal. Journal of Pure and Applied Algebra, 2010, 214, 1633-1641.	0.6	109
21	Toward a classification of prime ideals in PrÃ¼fer domains. Forum Mathematicum, 2010, 22, .	0.7	15
22	Some applications of the ultrafilter topology on spaces of valuation domains, Part I. Actes Des Rencontres Du CIRM, 2010, 2, 107-109.	0.0	0
23	Some applications of the ultrafilter topology on spaces of valuation domains, Part II. Actes Des Rencontres Du CIRM, 2010, 2, 111-114.	0.0	0
24	On<i>v</i>-Domains and Star Operations. Communications in Algebra, 2009, 37, 3018-3043.	0.6	19
25	Cancellation properties in ideal systems: A classification of e.a.b. semistar operations. Journal of Pure and Applied Algebra, 2009, 213, 2095-2103.	0.6	22
26	Uppers to Zero in Polynomial Rings and PrÃ¼fer-Like Domains. Communications in Algebra, 2009, 37, 164-192.	0.6	16
27	Some remarks on PrÃ¼fer â‹†-multiplication domains and class groups. Journal of Algebra, 2008, 319, 272-295.	0.7	14
28	The Patch Topology and the Ultrafilter Topology on the Prime Spectrum of a Commutative Ring. Communications in Algebra, 2008, 36, 2917-2922.	0.6	18
29	A generalization of Kronecker function rings and Nagata rings. Forum Mathematicum, 2007, 19, .	0.7	8
30	AN AMALGAMATED DUPLICATION OF A RING ALONG AN IDEAL: THE BASIC PROPERTIES. Journal of Algebra and Its Applications, 2007, 06, 443-459.	0.4	170
31	Uppers to zero and semistar operations in polynomial rings. Journal of Algebra, 2007, 318, 484-493.	0.7	9
32	The amalgamated duplication of a ring along a multiplicative-canonical ideal. Arkiv for Matematik, 2007, 45, 241-252.	0.5	97
33	PrÃ¼fer â‹†â€“multiplication domains and â‹†â€“coherence. Ricerche Di Matematica, 2006, 55, 145-170.	1.0	10
34	An historical overview of Kronecker function rings, Nagata rings, and related star and semistar operations. , 2006, , 169-187.		26
35	On the star class group of a pullback. Journal of Algebra, 2005, 292, 516-539.	0.7	4
36	INTEGRAL DOMAINS WHOSE SIMPLE OVERRINGS ARE INTERSECTIONS OF LOCALIZATIONS. Journal of Algebra and Its Applications, 2005, 04, 195-209.	0.4	5

#	ARTICLE	IF	CITATIONS
37	Semistar Invertibility on Integral Domains. Algebra Colloquium, 2005, 12, 645-664.	0.2	25
38	Semistar Linkedness and Flatness, PrÃ¼fer Semistar Multiplication Domains. Communications in Algebra, 2004, 32, 1101-1126.	0.6	27
39	Semistar Dedekind domains. Journal of Pure and Applied Algebra, 2004, 193, 27-60.	0.6	35
40	Star operations and pullbacks. Journal of Algebra, 2004, 274, 387-421.	0.7	8
41	Nagata Rings, Kronecker Function Rings, and Related Semistar Operations. Communications in Algebra, 2003, 31, 4775-4805.	0.6	78
42	NAGATA TRANSFORMS AND LOCALIZING SYSTEMS. Communications in Algebra, 2002, 30, 2297-2308.	0.6	2
43	Universal property of the Kaplansky ideal transform and affineness of open subsets. Journal of Pure and Applied Algebra, 2002, 173, 121-134.	0.6	1
44	On integral domains whose overrings are Kaplansky ideal transforms. Journal of Pure and Applied Algebra, 2001, 163, 173-192.	0.6	5
45	Localizing Systems and Semistar Operations. , 2000, , 169-197.		62
46	Umt-domains and domains with prÃ¼fer integral closure. Communications in Algebra, 1998, 26, 1017-1039.	0.6	58
47	On the Class Group and the Local Class Group of a Pullback. Journal of Algebra, 1996, 181, 803-835.	0.7	97
48	On treed nagata rings. Journal of Pure and Applied Algebra, 1989, 61, 107-122.	0.6	18
49	Abstract Riemann surfaces of integral domains and spectral spaces. Annali Di Matematica Pura Ed Applicata, 1987, 148, 101-115.	1.0	31
50	Kronecker function rings and abstract Riemann surfaces. Journal of Algebra, 1986, 99, 263-274.	0.7	33
51	Conducive integral domains as pullbacks. Manuscripta Mathematica, 1986, 54, 261-277.	0.6	20
52	On certain distinguished spectral sets. Annali Di Matematica Pura Ed Applicata, 1981, 128, 227-240.	1.0	14
53	Topologically defined classes of commutative rings. Annali Di Matematica Pura Ed Applicata, 1980, 123, 331-355.	1.0	218