Blas Torrecillas Jover

List of Publications by Year
in descending order

131 papers	810 citations	567281 15 h-index	677142 22 g-index
132 all docs	132 docs citations	132 times ranked	153 citing authors

#	Article	IF	Citations
1	An analysis of the algebraic structures in the context of intertemporal choice. AIMS Mathematics, 2022, 7, 10315-10343.	1.6	0
2	On Frobenius and separable Galois cowreaths. Mathematische Zeitschrift, 2021, 297, 25-57.	0.9	4
3	New approximate analytical solution of the diode-resistance equation. AEU - International Journal of Electronics and Communications, 2021, 133, 153665.	2.9	1
4	Heavily separable cowreaths. Journal of Algebra, 2021, 583, 153-186.	0.7	2
5	Frobenius and Separable Functors for the Category of Entwined Modules over Cowreaths, I: General Theory. Algebras and Representation Theory, 2020, 23, 1119-1157.	0.7	7
6	On sovereign, balanced and ribbon quasi-Hopf algebras. Journal of Pure and Applied Algebra, 2020, 224, 1064-1091.	0.6	3
7	An Extension of the Concept of Derivative: Its Application to Intertemporal Choice. Mathematics, 2020, 8, 696.	2.2	3
8	Frobenius cowreaths and Morita contexts. Forum Mathematicum, 2020, 32, 1143-1175.	0.7	1
9	Twisted BiHom-smash products and L-R BiHom-smash products for monoidal BiHom-Hopf algebras. Colloquium Mathematicum, 2020, 159, 171-193.	0.3	0
10	Frobenius Monoidal Algebras and Related Topics. Springer Proceedings in Mathematics and Statistics, 2020, , 215-252.	0.2	0
11	Public Key Protocols over Twisted Dihedral Group Rings. Symmetry, 2019, 11, 1019.	2.2	3
12	Monoidal structures for N-complexes. Journal of Pure and Applied Algebra, 2019, 223, 5083-5090.	0.6	0
13	Generalized Yetterâ€"Drinfeld (quasi)modules and Yetterâ€"Drinfeldâ€"Long bi(quasi)modules for Hopf quasigroups. Journal of Algebra and Its Applications, 2019, 18, 1950034.	0.4	0
14	Gorenstein flat precovers and Gorenstein injective preenvelopes in Grothendieck categories. Arkiv for Matematik, 2019, 57, 55-83.	0.5	1
15	Impatience and Inconsistency in Intertemporal Choice: An Experimental Analysis. Journal of Behavioral Finance, 2018, 19, 190-198.	1.7	4
16	Frobenius and separable functors for the category of entwined modules over cowreaths, II: Applications. Journal of Algebra, 2018, 515, 236-277.	0.7	12
17	On torsion free and cotorsion discrete modules. Rocky Mountain Journal of Mathematics, 2017, 47, .	0.4	0
18	An active attack on a distributed Group Key Exchange system. Advances in Mathematics of Communications, 2017, 11, 715-717.	0.7	2

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19	A Braided Version of Some Results of Skryabin. Communications in Algebra, 2016, 44, 205-217.	0.6	1
20	On Frobenius and separable algebra extensions in monoidal categories: applications to wreaths. Journal of Noncommutative Geometry, 2015, 9, 707-774.	0.5	11
21	Homological dimensions and special base changes. Journal of Pure and Applied Algebra, 2015, 219, 646-651.	0.6	2
22	Semidualizing and Tilting Adjoint Pairs, Applications to Comodules. Bulletin of the Malaysian Mathematical Sciences Society, 2015, 38, 197-218.	0.9	6
23	ON HOMOLOGICAL FROBENIUS COMPLEXES AND BIMODULES. Glasgow Mathematical Journal, 2014, 56, 629-642.	0.3	0
24	Group Algebras with the Bounded Splitting Property. Communications in Algebra, 2014, 42, 5381-5386.	0.6	0
25	Twisted Smash Products and L-R Smash Products for Biquasimodule Hopf Quasigroups. Communications in Algebra, 2014, 42, 4204-4234.	0.6	5
26	On the existence of non-trivial finitely injective modules. Forum Mathematicum, 2014, 26, 1629-1633.	0.7	2
27	On Gorenstein injective discrete modules over profinite groups. Acta Mathematica Hungarica, 2014, 142, 296-316.	0.5	1
28	Pure-injectivity of Tensor Products of Modules. Algebra Colloquium, 2014, 21, 151-156.	0.2	0
29	Dualizing Complexes of Noetherian Complete Algebras via Coalgebras. Communications in Algebra, 2014, 42, 271-285.	0.6	3
30	Gorenstein conditions over triangular matrix rings. Journal of Pure and Applied Algebra, 2014, 218, 1544-1554.	0.6	27
31	On Doi-Hopf modules and Yetter-Drinfeld modules in symmetric monoidal categories. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2014, 21, .	0.2	2
32	Lattices and cohomological Mackey functors for finite cyclic p-groups. Advances in Mathematics, 2013, 244, 533-569.	1.1	1
33	Ideal approximation theory. Advances in Mathematics, 2013, 244, 750-790.	1.1	28
34	On cross product Hopf algebras. Journal of Algebra, 2013, 377, 1-48.	0.7	2
35	Quiver bialgebras and monoidal categories. Colloquium Mathematicum, 2013, 131, 287-300.	0.3	3
36	On two conjectures of Faith. Journal of Algebra, 2012, 367, 166-175.	0.7	5

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37	Generator Coalgebras are not Necessarily Quasi-coFrobenius. Algebras and Representation Theory, 2011, 14, 823-836.	0.7	0
38	Strict Mittag-Leffler modules. Mathematical Logic Quarterly, 2011, 57, 566-570.	0.2	1
39	Calabi–Yau Coalgebras. Communications in Algebra, 2011, 39, 4644-4661.	0.6	0
40	The braided monoidal structures on the category of vector spaces graded by the Klein group. Proceedings of the Edinburgh Mathematical Society, 2011, 54, 613-641.	0.3	23
41	Flat covers over formal triangular matrix rings and minimal Quillen factorizations. Forum Mathematicum, 2011, 23, .	0.7	6
42	Covers in finitely accessible categories. Proceedings of the American Mathematical Society, 2010, 138, 1213-1221.	0.8	37
43	ON THE OSOFSKY–SMITH THEOREM. Glasgow Mathematical Journal, 2010, 52, 61-67.	0.3	4
44	Accessible subcategories of modules and pathological objects. Forum Mathematicum, 2010, 22, .	0.7	4
45	Involutory Quasi-Hopf Algebras. Algebras and Representation Theory, 2009, 12, 257-285.	0.7	24
46	When is a Coalgebra a Generator?. Algebras and Representation Theory, 2008, 11, 179-190.	0.7	3
47	The representation-theoretic rank of the doubles of quasi-quantum groups. Journal of Pure and Applied Algebra, 2008, 212, 919-940.	0.6	23
48	DG-Modules vs. Relative Hopf Modules. Communications in Algebra, 2007, 35, 2838-2856.	0.6	1
49	Radford's <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.7	27
50	Decomposition properties of strict Mittag-Leffler modules. Journal of Algebra, 2007, 310, 290-302.	0.7	4
51	Doi–Hopf Modules and Yetter–Drinfeld Modules for Quasi-Hopf Algebras. Communications in Algebra, 2006, 34, 3413-3449.	0.6	7
52	Various Classes of Pseudoprojective Modules over Semiperfect Rings. Communications in Algebra, 2006, 34, 797-815.	0.6	0
53	Gabriel Dimension for Graded Rings. Applied Categorical Structures, 2006, 14, 421-430.	0.5	0
54	Two-sided Two-cosided Hopf Modules and Yetter–Drinfeld Modules for Quasi-Hopf Algebras. Applied Categorical Structures, 2006, 14, 503-530.	0.5	20

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55	Coalgebras with a radical rational functor. Journal of Algebra, 2005, 290, 491-502.	0.7	1
56	Gorenstein Flat Covers and Gorenstein Cotorsion Modules Over Integral Group Rings. Algebras and Representation Theory, 2005, 8, 525-539.	0.7	6
57	Morita Duality for Grothendieck Categories with Applications to Coalgebras. Communications in Algebra, 2005, 33, 4083-4096.	0.6	21
58	Minimal Projective Resolutions for Comodules. K-theory, 2004, 32, 357-364.	0.5	3
59	Factorizable quasi-Hopf algebrasâ€"applications. Journal of Pure and Applied Algebra, 2004, 194, 39-84.	0.6	31
60	The splitting problem for coalgebras. Journal of Algebra, 2004, 281, 144-149.	0.7	10
61	Gabrielâ€"Popescu type theorems and applications. Bulletin Des Sciences Mathematiques, 2004, 128, 323-332.	1.0	3
62	Flat Covers and Flat Representations of Quivers. Communications in Algebra, 2004, 32, 1319-1338.	0.6	24
63	Precovers. Czechoslovak Mathematical Journal, 2003, 53, 191-203.	0.3	8
64	Graded Semiartinian Rings: Graded Perfect Rings. Communications in Algebra, 2003, 31, 4525-4531.	0.6	3
65	Gorenstein Modules over Zariski Filtered Rings. Communications in Algebra, 2003, 31, 4371-4385.	0.6	1
66	Atomical Grothendieck categories. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 4501-4509.	0.7	2
67	INVOLUTORY HOPF ALGEBRAS WITH NON-ZERO INTEGRALS. Bulletin of the London Mathematical Society, 2002, 34, 33-36.	0.8	4
68	ALMOST PRECOVERS. Communications in Algebra, 2002, 30, 477-487.	0.6	1
69	On Matlis dualizing modules. International Journal of Mathematics and Mathematical Sciences, 2002, 30, 659-665.	0.7	3
70	FTF Rings and Frobenius Extensions. Journal of Algebra, 2002, 248, 1-14.	0.7	2
71	Graded Codes. Applicable Algebra in Engineering, Communications and Computing, 2002, 13, 107-120.	0.5	0
72	On the Existence of Relative Injective Covers. Acta Mathematica Hungarica, 2002, 95, 179-186.	0.5	4

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73	ON THE BRAUER GROUP OF A COCOMMUTATIVE COALGEBRA. Communications in Algebra, 2001, 29, 67-83.	0.6	2
74	On actions of Hopf algebras with cocommutative coradical. Journal of Pure and Applied Algebra, 2001, 161, 13-30.	0.6	4
75	Picard groups and strongly graded coalgebras. Journal of Pure and Applied Algebra, 2001, 165, 267-289.	0.6	2
76	Strongly rational comodules and semiperfect Hopf algebras over QF rings. Journal of Pure and Applied Algebra, 2001, 155, 237-255.	0.6	7
77	On Covers. Journal of Algebra, 2001, 236, 645-650.	0.7	13
78	The Brauer Group of Irreducible Coalgebras. Journal of Algebra, 2001, 238, 643-664.	0.7	2
79	Homological Dimension of Coalgebras and Crossed Coproducts. K-theory, 2001, 23, 53-65.	0.5	12
80	ON THE EXISTENCE OF FLAT COVERS INR-gr. Communications in Algebra, 2001, 29, 3341-3349.	0.6	7
81	A-H-BIMODULES AND EQUIVALENCES. Communications in Algebra, 2001, 29, 4619-4640.	0.6	4
82	Twistings and Hopf Galois Extensions. Journal of Algebra, 2000, 232, 673-696.	0.7	2
83	Divisorially graded coalgebras. Journal of Pure and Applied Algebra, 2000, 147, 25-40.	0.6	2
84	Subgroups of the Brauer Group of a Cocommutative Coalgebra. Algebras and Representation Theory, 2000, 3, 1-18.	0.7	3
85	Picard groups for graded coalgebras. Communications in Algebra, 2000, 28, 1739-1765.	0.6	1
86	Gorenstein gr-injective modules over graded isolated singularities. Communications in Algebra, 2000, 28, 3197-3207.	0.6	1
87	Large subdirect products of graded modules. Communications in Algebra, 1999, 27, 681-701.	0.6	1
88	Gorenstein Coalgebras. Acta Mathematica Hungarica, 1999, 85, 187-198.	0.5	8
89	Twisting Products in Algebras II. K-theory, 1999, 17, 37-53.	0.5	5
90	Covers and Envelopes over gr-Gorenstein Rings. Journal of Algebra, 1999, 215, 437-459.	0.7	16

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91	Co-Frobenius Hopf Algebras: Integrals, Doiâ€"Koppinen Modules and Injective Objects. Journal of Algebra, 1999, 220, 542-560.	0.7	11
92	Preserving of covers by hopf invariants. Communications in Algebra, 1999, 27, 1737-1750.	0.6	3
93	Multiplication rings and graded rings. Communications in Algebra, 1999, 27, 6213-6232.	0.6	4
94	Coflat monomorphisms of coalgebras. Journal of Pure and Applied Algebra, 1998, 128, 171-183.	0.6	5
95	Gorenstein GR-injective and GR-projective modules. Communications in Algebra, 1998, 26, 225-240.	0.6	11
96	Multiplication objects in commutative grothendieck categories. Communications in Algebra, 1998, 26, 1867-1883.	0.6	30
97	Gorenstein gr-flat modules. Communications in Algebra, 1998, 26, 3195-3209.	0.6	4
98	Weak Baer modules over graded rings. Colloquium Mathematicum, 1998, 75, 19-31.	0.3	1
99	Comodules graded by gâ€"sets and applications. Communications in Algebra, 1997, 25, 159-175.	0.6	5
100	Torsion injective covers and resolvents. Tsukuba Journal of Mathematics, 1997, 21, 795.	0.1	0
101	FBN hopf module algebras. Communications in Algebra, 1997, 25, 3521-3529.	0.6	2
102	Strongly Graded Rings with the Bounded Splitting Property. Journal of Algebra, 1997, 193, 1-11.	0.7	4
103	Duality Theorems for Graded Algebras and Coalgebras. Journal of Algebra, 1997, 192, 261-276.	0.7	5
104	Covers of Modules over a Fixed Ring. Journal of Algebra, 1997, 197, 479-491.	0.7	2
105	Hereditary coalgebras. Communications in Algebra, 1996, 24, 1521-1528.	0.6	38
106	The picard groups of coalgebras. Communications in Algebra, 1996, 24, 2235-2247.	0.6	10
107	Colocalization on Grothendieck Categories with Applications to Coalgebras. Journal of Algebra, 1996, 185, 108-124.	0.7	14
108	Preserving and reflecting covers by functors. Applications to graded modules. Journal of Pure and Applied Algebra, 1996, 112, 91-107.	0.6	14

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109	Large subdirect products of flat modules. Communications in Algebra, 1996, 24, 1389-1407.	0.6	3
110	On the existence of covers by injective modules relative to a torsion theory. Communications in Algebra, 1996, 24, 1737-1748.	0.6	4
111	A Clifford Theory for Grade Coalgebras: Applications. Journal of Algebra, 1995, 174, 573-586.	0.7	6
112	The Brauer Group of a Cocommutative Coalgebra. Journal of Algebra, 1995, 177, 536-568.	0.7	16
113	Kulikov's criterion for a non-hereditary torsion theory. Communications in Algebra, 1995, 23, 1275-1282.	0.6	0
114	Multiplication modules relative to torsion theories. Communications in Algebra, 1995, 23, 4315-4331.	0.6	6
115	Graded prime spectra of rings graded by finite groups. Communications in Algebra, 1994, 22, 4931-4961.	0.6	0
116	Torsion theories for coalgebras. Journal of Pure and Applied Algebra, 1994, 97, 203-220.	0.6	27
117	Localization for graded rings and modules: Applications to finiteness conditions. Communications in Algebra, 1993, 21, 963-974.	0.6	0
118	A weaker form of Baerâ€™s splitting problem for torsion theories. Czechoslovak Mathematical Journal, 1993, 43, 663-674.	0.3	3
119	Relative graded Clifford theory. Journal of Pure and Applied Algebra, 1992, 83, 177-196.	0.6	7
120	Generalized local cohomology and quasicoherent sheaves. Journal of Algebra, 1991, 138, 298-312.	0.7	1
121	A general form of kulikovâ€™s theorem. Communications in Algebra, 1991, 19, 2453-2486.	0.6	1
122	Neat submodules by relative height. Communications in Algebra, 1989, 17, 2309-2324.	0.6	2
123	Local cohomology of graded rings and projective schemes. Journal of Pure and Applied Algebra, 1989, 57, 213-228.	0.6	1
124	Divisorially graded rings, related groups, and sequences. Journal of Algebra, 1987, 105, 411-428.	0.7	5
125	On kulikovâ€™s theorem. Communications in Algebra, 1986, 14, 1091-1110.	0.6	2
126	Î"-Modules and semicocritical modules. Communications in Algebra, 1986, 14, 1979-1989.	0.6	1

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127	On the cotorsion hull in torsion theory. Communications in Algebra, 1985, 13, 1627-1642.	0.6	1
128	Decomposition of injective modules relative to a torsion theory. Israel Journal of Mathematics, 1985, 52, 266-272.	0.8	2
129	T-torsion-free T-injective covers. Communications in Algebra, 1984, 12, 2707-2726.	0.6	11
130	Noncommutative local cohomology. Communications in Algebra, 1983, 11, 681-693.	0.6	3
131	Intercambio de clave multiusuario en anillos de grupo. Colección Jornadas Y Congresos, 0, , .	0.0	0