

Juan Bory Reyes

List of Publications by Year in descending order

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166
papers

1,160
citations

471371

17
h-index

642610

23
g-index

169
all docs

169
docs citations

169
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	On Bergman spaces induced by a v -Laplacian vector fields theory. Journal of Mathematical Analysis and Applications, 2022, 505, 125523.	0.5	1
2	A QUATERNIONIC FRACTIONAL BOREL–POMPEIU-TYPE FORMULA. Fractals, 2022, 30, .	1.8	3
3	Inframongenetic decomposition of higher-order Lipschitz functions. Mathematical Methods in the Applied Sciences, 2022, 45, 4911-4928.	1.2	1
4	Fractional Moisil-Teodorescu operator in elasticity and electromagnetism. AEJ - Alexandria Engineering Journal, 2022, 61, 6811-6818.	3.4	1
5	On a Riemann–Hilbert boundary value problem for $(\bar{\partial}, \bar{\partial})$ -harmonic functions in \mathbb{R}^m . Georgian Mathematical Journal, 2022, .	0.2	0
6	A Two-Parameter Fractional Tsallis Decision Tree. Entropy, 2022, 24, 572.	1.1	6
7	Electromagnetic Riemann–Hilbert Boundary Value Problem in Fractal Domains of \mathbb{R}^2 . Journal of Geometric Analysis, 2022, 32, 1.	0.5	0
8	On the Moisil-Theodoresco Operator in Orthogonal Curvilinear Coordinates. Computational Methods and Function Theory, 2021, 21, 131-144.	0.8	1
9	Local fractional Moisil–Teodorescu operator in quaternionic setting involving Cantor-type coordinate systems. Mathematical Methods in the Applied Sciences, 2021, 44, 605-616.	1.2	1
10	EXTENSIONS OF THE SHANNON ENTROPY AND THE CHAOS GAME ALGORITHM TO HYPERBOLIC NUMBERS PLANE. Fractals, 2021, 29, 2150013.	1.8	2
11	THE RESILIENCE OF COMPLEX NETWORK: AN APPROACH FOR RELEVANT NODES EXTRACTION. Fractals, 2021, 29, 2150009.	1.8	5
12	On Riemann problems for monogenic functions in lower dimensional non-commutative Clifford algebras. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	1
13	Dirichlet-Type Problems for Certain Beltrami Equations. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	0
14	Solutions of Inhomogeneous Perturbed Generalized Moisil–Teodorescu System and Maxwell’s Equations in Euclidean Space. Advances in Applied Clifford Algebras, 2021, 31, 1.	0.5	0
15	Hilbert and Poincaré–Bertrand Formulas in Polyanalytic Function Theory Involving Higher Order Lipschitz Classes. Complex Analysis and Operator Theory, 2021, 15, 1.	0.3	0
16	Generalized Laplacian decomposition of vector fields on fractal surfaces. Journal of Mathematical Analysis and Applications, 2021, 499, 125038.	0.5	1
17	Singular integral operators and a $\overline{\partial}$ -problem for (φ, ψ) -harmonic functions. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	3
18	Noether property and approximate solution of the Riemann boundary value problem on closed curves. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	1

#	ARTICLE	IF	CITATIONS
19	THE ROLE OF D-SUMMABLE INFORMATION DIMENSION IN DIFFERENTIATING COVID-19 DISEASE. <i>Fractals</i> , 2021, 29, .	1.8	3
20	Two-parameter fractional Tsallis information dimensions of complex networks. <i>Chaos, Solitons and Fractals</i> , 2021, 150, 111113.	2.5	6
21	The Homogeneous Riemann Boundary Value Problem with General Continuous Coefficient on Rectifiable Open Curves. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 2926-2935.	0.1	0
22	Decomposition of inframonogenic functions with applications in elasticity theory. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 1915-1924.	1.2	16
23	A box-covering Tsallis information dimension and non-extensive property of complex networks. <i>Chaos, Solitons and Fractals</i> , 2020, 132, 109590.	2.5	16
24	Integral formulas of the Hilbert, Poincaré-Bertrand, Schwarz and Poisson type for the \hat{I}^2 -analytic function theory. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 492, 124493.	0.5	1
25	Fractional information dimensions of complex networks. <i>Chaos</i> , 2020, 30, 093125.	1.0	7
26	FURTHER EXAMPLES OF PARAMETRIC ITERATIVE FUNCTION SYSTEMS FOR THE CONTINUUM GROWTH OF THE ATTRACTOR. <i>Fractals</i> , 2020, 28, 2050056.	1.8	0
27	Reconstruction of Solutions to a Generalized Moisil-Teodorescu System in Jordan Domains with Rectifiable Boundary. <i>Complex Analysis and Operator Theory</i> , 2020, 14, 1.	0.3	1
28	A Cauchy Integral Formula for Infrapolymonogenic Functions in Clifford Analysis. <i>Advances in Applied Clifford Algebras</i> , 2020, 30, 1.	0.5	7
29	Biquaternionic Reformulation of a Fractional Monochromatic Maxwell System. <i>Advances in High Energy Physics</i> , 2020, 2020, 1-9.	0.5	1
30	Integral Representation Formulas Related to the Lamé-Navier System. <i>Acta Mathematica Sinica, English Series</i> , 2020, 36, 1341-1356.	0.2	5
31	Dirichlet Type Problem for 2D Quaternionic Time-Harmonic Maxwell System in Fractal Domains. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-8.	0.4	0
32	Correspondence between formulations of Avrami and Gompertz equations for untreated tumor growth kinetics. <i>Revista Mexicana De Física</i> , 2020, 66, 632-636.	0.2	5
33	New formulation of the Gompertz equation to describe the kinetics of untreated tumors. <i>PLoS ONE</i> , 2019, 14, e0224978.	1.1	6
34	PARAMETRIC ITERATIVE FUNCTION SYSTEM FOR THE CONTINUUM GROWTH: CANTOR SET CASE. <i>Fractals</i> , 2019, 27, 1950073.	1.8	1
35	GENERALIZED ITERATED FUNCTION SYSTEMS ON HYPERBOLIC NUMBER PLANE. <i>Fractals</i> , 2019, 27, 1950045.	1.8	4
36	Cauchy Type Integral in Bicomplex Setting and Its Properties. <i>Complex Analysis and Operator Theory</i> , 2019, 13, 2541-2573.	0.3	5

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37	D-summable fractal dimensions of complex networks. <i>Chaos, Solitons and Fractals</i> , 2019, 119, 210-214.	2.5	20
38	Solutions of Inhomogeneous Generalized Moisil-Teodorescu Systems in Euclidean Space. <i>Advances in Applied Clifford Algebras</i> , 2019, 29, 1.	0.5	3
39	On the Plemelj-Privalov theorem in Clifford analysis involving higher order Lipschitz classes. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 480, 123411.	0.5	5
40	Compactness of embedding of generalized higher order Lipschitz classes. <i>Analysis and Mathematical Physics</i> , 2019, 9, 1719-1727.	0.6	0
41	A Bimonogenic Cauchy Transform on Higher Order Lipschitz Classes. <i>Mediterranean Journal of Mathematics</i> , 2019, 16, 1.	0.4	1
42	Emotions, Motivation, Cognitive-Metacognitive Strategies, and Behavior as Predictors of Learning Performance in Blended Learning. <i>Journal of Educational Computing Research</i> , 2019, 57, 491-512.	3.6	29
43	On Riemann boundary value problems for null solutions of the two dimensional Helmholtz equation. <i>Analysis and Mathematical Physics</i> , 2019, 9, 483-496.	0.6	5
44	Analytical solution of the bioheat equation for thermal response induced by any electrode array in anisotropic tissues with arbitrary shapes containing multiple-tumor nodules. <i>Revista Mexicana de Física</i> , 2019, 65, 284-290.	0.2	6
45	Inframongenic functions and their applications in 3-dimensional elasticity theory. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3622-3631.	1.2	24
46	The Plemelj-Privalov theorem in polyanalytic function theory. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 463, 517-533.	0.5	7
47	Integrated analysis of the potential, electric field, temperature, pH and tissue damage generated by different electrode arrays in a tumor under electrochemical treatment. <i>Mathematics and Computers in Simulation</i> , 2018, 146, 160-176.	2.4	11
48	Bochner-Martinelli formula in superspace. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 9449-9476.	1.2	0
49	Statistical Entropy Measures in C4.5 Trees. <i>International Journal of Data Warehousing and Mining</i> , 2018, 14, 1-14.	0.4	8
50	Factors affecting student learning performance: A causal model in higher blended education. <i>Journal of Computer Assisted Learning</i> , 2018, 34, 807-815.	3.3	23
51	Tissue Damage, Temperature, and pH Induced by Different Electrode Arrays on Potato Pieces (<i>Solanum</i>) Tj ETQq1 1,0,784314 rgBT /Ove	1.3	5
52	Riemann and Dirichlet Type Problems for Hyperanalytic Functions in Fractal Domains. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 1369-1382.	0.3	0
53	On the Hilbert formulas on the unit circle for $\hat{\pm}$ -hyperholomorphic function theory. <i>Complex Variables and Elliptic Equations</i> , 2018, 63, 1509-1528.	0.4	2
54	A Cauchy transform for polyanalytic functions on fractal domains. <i>Annales Polonici Mathematici</i> , 2018, 121, 21-32.	0.2	4

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55	On the φ -Hyperderivative of the ψ -Cauchy-Type Integral in Clifford Analysis. Computational Methods and Function Theory, 2017, 17, 101-119.	0.8	9
56	Singular Integral Operator Involving Higher Order Lipschitz Classes. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.4	7
57	3d current density in tumors and surrounding healthy tissues generated by a system of straight electrode arrays. Mathematics and Computers in Simulation, 2017, 138, 49-64.	2.4	8
58	Learning Object Retrieval and Aggregation Based on Learning Styles. Journal of Educational Computing Research, 2017, 55, 757-788.	3.6	0
59	MORE ABOUT CANTOR LIKE SETS IN HYPERBOLIC NUMBERS. Fractals, 2017, 25, 1750046.	1.8	6
60	On a Mixed Fischer Decomposition in Clifford Analysis. Complex Analysis and Operator Theory, 2017, 11, 359-374.	0.3	1
61	Is cancer a pure growth curve or does it follow a kinetics of dynamical structural transformation?. BMC Cancer, 2017, 17, 174.	1.1	23
62	A Cauchy Integral Formula for Inframonogenic Functions in Clifford Analysis. Advances in Applied Clifford Algebras, 2017, 27, 1147-1159.	0.5	19
63	A Quaternionic Treatment of Inhomogeneous Cauchy-Riemann Type Systems in Some Traditional Theories. Complex Analysis and Operator Theory, 2017, 11, 1017-1034.	0.3	8
64	Compound Riemann Hilbert Boundary Value Problems in Complex and Quaternionic Analysis. Advances in Applied Clifford Algebras, 2017, 27, 977-991.	0.5	2
65	Cauchy Integral Operators Involving Higher Order Lipschitz Classes in the Poly-Analytic Function Theory. Bulletin of the Brazilian Mathematical Society, 2017, 48, 253-260.	0.3	2
66	On the design methodologies for agricultural machines in Mexico. , 2017, , .		1
67	Poincaré-Bertrand and Hilbert formulas for the Cauchy-Cimmino singular integrals. Advances in Applied Clifford Algebras, 2017, 27, 2933-2960.	0.5	4
68	On the 2D Quaternionic Metaharmonic Layer Potentials. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.4	1
69	Hölder norm estimate for the fractal Hilbert transform in Douglas analysis. Journal of Inequalities and Applications, 2017, 2017, 213.	0.5	1
70	Higher order Borel-Pompeiu representations in Clifford analysis. Mathematical Methods in the Applied Sciences, 2016, 39, 4787-4796.	1.2	10
71	CANTOR-TYPE SETS IN HYPERBOLIC NUMBERS. Fractals, 2016, 24, 1650051.	1.8	17
72	International observership as leadership training. International Nursing Review, 2016, 63, 315-315.	1.5	0

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73	Dirichlet-Type Problems for the Two-Dimensional Helmholtz Operator in Complex Quaternionic Analysis. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 4901-4916.	0.4	4
74	Learning Object Assembly Based on Learning Styles. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 447-462.	0.5	2
75	The crude oil price bubbling and universal scaling dynamics of price volatility. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 452, 60-68.	1.2	11
76	Towards a physics on fractals: Differential vector calculus in three-dimensional continuum with fractal metric. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 345-359.	1.2	46
77	On the \hat{I} -operator in Clifford analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 434, 1138-1159.	0.5	15
78	Cauchy representation formulas for Maxwell equations in 3-dimensional domains with fractal boundaries. <i>Bulletin of the Brazilian Mathematical Society</i> , 2015, 46, 681-700.	0.3	2
79	On some structural sets and a quaternionic hyperholomorphic function theory. <i>Mathematische Nachrichten</i> , 2015, 288, 1451-1475.	0.4	12
80	2D Quaternionic Time-Harmonic Maxwell System in Elliptic Coordinates. <i>Advances in Applied Clifford Algebras</i> , 2015, 25, 255-270.	0.5	7
81	Boundary value problems for Dirac operators and Maxwell's equations in fractal domains. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 393-402.	1.2	8
82	Boundary value problems for hyperholomorphic solutions of two dimensional Helmholtz equation in a fractal domain. <i>Applied Mathematics and Computation</i> , 2015, 261, 183-191.	1.4	6
83	Analytical and Numerical Solutions of the Potential and Electric Field Generated by Different Electrode Arrays in a Tumor Tissue under Electrotherapy. <i>IFMBE Proceedings</i> , 2015, , 871-875.	0.2	0
84	Boundary value problems with higher order Lipschitz boundary data for polymonogenic functions in fractal domains. <i>Applied Mathematics and Computation</i> , 2015, 269, 802-808.	1.4	14
85	Quaternionic and Clifford Analysis for Non-smooth Domains. , 2015, , 1447-1470.		0
86	Boundary Value Problems on Fractal Hypersurfaces for the Quaternionic Hermitian System in \mathbb{R}^{4n} . <i>Complex Analysis and Operator Theory</i> , 2015, 9, 957-973.	0.3	1
87	Cauchy integral and singular integral operator over closed Jordan curves. <i>Monatshefte Fur Mathematik</i> , 2015, 176, 1-15.	0.5	15
88	Jump conditions for a metaharmonic double layer potential on rectifiable closed Jordan curves in \mathbb{R}^2 . <i>Annales Polonici Mathematici</i> , 2015, 115, 179-188.	0.2	1
89	A Short Note on the Local Solvability of the Quaternionic Beltrami Equation. <i>Advances in Applied Clifford Algebras</i> , 2014, 24, 945-953.	0.5	4
90	Dirichlet type problems in Hermitian Clifford analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 417, 439-450.	0.5	2

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91	Analytic Riemann boundary value problem on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{h} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -summable closed curves. <i>Applied Mathematics and Computation</i> , 2014, 227, 593-600.	1.4	7
92	On Cauchy Type Integrals Related to the Cimmino System of Partial Differential Equations. <i>Operator Theory: Advances and Applications</i> , 2014, , 81-92.	0.2	2
93	Quaternionic and Clifford Analysis for Non-smooth Domains. , 2014, , 1-22.		0
94	Clifford analysis approach to a self-conjugate Cauchy type integral on Ahlfors regular surfaces. <i>Annales Polonici Mathematici</i> , 2014, 110, 101-108.	0.2	0
95	Matrix Cauchy and Hilbert transforms in Hermitian quaternionic Clifford analysis. <i>Complex Variables and Elliptic Equations</i> , 2013, 58, 1057-1069.	0.4	9
96	The Plemelj-Privalov theorem in variable exponent Clifford analysis. <i>Georgian Mathematical Journal</i> , 2012, 19, .	0.2	2
97	$\hat{\alpha}$ -problem in domains of $\hat{\alpha}_2$ in terms of hyper-conjugate harmonic functions. <i>Complex Variables and Elliptic Equations</i> , 2012, 57, 743-749.	0.4	7
98	Hölder norm estimate for a Hilbert transform in Hermitean Clifford analysis. <i>Acta Mathematica Sinica, English Series</i> , 2012, 28, 2289-2300.	0.2	3
99	Boundary value problems for the quaternionic Hermitian system in "Equation missing" $\langle \text{!- No EquationSource Format="TEX", only image and EquationSource Format="MATHML" ->}$. <i>Boundary Value Problems</i> , 2012, 2012, .	0.3	5
100	Boundary value problems for the Cimmino system via quaternionic analysis. <i>Applied Mathematics and Computation</i> , 2012, 219, 3872-3881.	1.4	6
101	Cauchy Integral Formulae in Quaternionic Hermitean Clifford Analysis. <i>Complex Analysis and Operator Theory</i> , 2012, 6, 971-985.	0.3	24
102	Approximate dimension applied to criteria for monogenicity on fractal domains. <i>Bulletin of the Brazilian Mathematical Society</i> , 2012, 43, 529-544.	0.3	5
103	Duality for Hermitean Systems in \mathbb{R}^{2n} . <i>Complex Analysis and Operator Theory</i> , 2012, 6, 341-357.	0.3	4
104	A Hilbert Transform for Matrix Functions on Fractal Domains. <i>Complex Analysis and Operator Theory</i> , 2012, 6, 359-372.	0.3	8
105	A note on the Bochner-Martinelli integral. <i>Applied Mathematics and Computation</i> , 2012, 218, 9018-9023.	1.4	0
106	Boundary value problems associated to a Hermitian Helmholtz equation. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 389, 1268-1279.	0.5	16
107	Annihilators for Harmonic Differential Forms Via Clifford Analysis. <i>Advances in Applied Clifford Algebras</i> , 2011, 21, 443-454.	0.5	0
108	$\overline{\partial}$ -problem for an overdetermined system with two higher dimensional variables. <i>Archiv Der Mathematik</i> , 2011, 97, 579-586.	0.3	3

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109	A Holomorphic Extension Theorem using Clifford Analysis. <i>Complex Analysis and Operator Theory</i> , 2011, 5, 113-130.	0.3	1
110	A Discrete Bochner–Martinelli Formula. <i>Complex Analysis and Operator Theory</i> , 2011, 5, 83-95.	0.3	0
111	Analytical and numerical solutions of the potential and electric field generated by different electrode arrays in a tumor tissue under electrotherapy. <i>BioMedical Engineering OnLine</i> , 2011, 10, 85.	1.3	16
112	Integration over non-rectifiable curves and Riemann boundary value problems. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 380, 177-187.	0.5	26
113	A biregular extension theorem from a fractal surface in. <i>Georgian Mathematical Journal</i> , 2011, 18, 21-29.	0.2	0
114	Holomorphic Extension Theorems in Lipschitz Domains of \mathbb{C}^2 . <i>Advances in Applied Clifford Algebras</i> , 2010, 20, 1-12.	0.5	2
115	Criteria for monogenicity of Clifford algebra-valued functions on fractal domains. <i>Archiv Der Mathematik</i> , 2010, 95, 45-51.	0.3	3
116	Hölder norm estimate for the Hilbert transform in Clifford analysis. <i>Bulletin of the Brazilian Mathematical Society</i> , 2010, 41, 389-398.	0.3	6
117	A jump problem for $\hat{\mathbb{R}}^2$ -analytic functions in domains with fractal boundaries. <i>Revista Matematica Complutense</i> , 2010, 23, 105-111.	0.7	10
118	On the Compactness of the Hypercomplex Commutator in Hölder Continuous Functions Spaces. <i>Complex Analysis and Operator Theory</i> , 2010, 4, 133-143.	0.3	0
119	Biregular extendability via isotonic Clifford analysis. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 384-393.	1.2	1
120	Clifford analysis versus its quaternionic counterparts. <i>Mathematical Methods in the Applied Sciences</i> , 2010, 33, 1089-1101.	1.2	15
121	Hyperanalytic Riemann boundary value problem on d-summable closed curves. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 361, 579-586.	0.5	5
122	A Hermitian Cauchy formula on a domain with fractal boundary. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 369, 273-282.	0.5	13
123	Extension Theorem for Complex Clifford Algebras-Valued Functions on Fractal Domains. <i>Boundary Value Problems</i> , 2010, 2010, 513186.	0.3	3
124	Hermitean Călugăreanu Transform Decomposition of Continuous Matrix Functions on Fractal Hypersurfaces. <i>Boundary Value Problems</i> , 2010, 2010, 791358.	0.3	5
125	A higher order integral representation formula in isotonic Clifford analysis. , 2010, , .		0
126	Hermitian decomposition of continuous functions on a fractal surface. <i>Bulletin of the Brazilian Mathematical Society</i> , 2009, 40, 107-115.	0.3	9

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127	On the Structure of Solutions of the Moisil-ThÅ©odoresco System in Euclidean Space. <i>Advances in Applied Clifford Algebras</i> , 2009, 19, 15-28.	0.5	3
128	A Martinelli-Bochner formula on fractal domains. <i>Archiv Der Mathematik</i> , 2009, 92, 335-343.	0.3	9
129	The Plemeljâ€“Privalov theorem in Clifford analysis. <i>Comptes Rendus Mathematique</i> , 2009, 347, 223-226.	0.1	5
130	Hypercomplex singular integral equation reduces to two Riemann problems. <i>Complex Variables and Elliptic Equations</i> , 2009, 54, 1065-1072.	0.4	0
131	CRITERIA FOR MONOGENICITY OF CLIFFORD-ALGEBRA-VALUED FUNCTIONS. , 2009, , .		0
132	Hartogs Extension Theorem for Functions with Values in Complex Clifford Algebras. <i>Advances in Applied Clifford Algebras</i> , 2008, 18, 147-151.	0.5	0
133	Laplacian decomposition of vector fields on fractal surfaces. <i>Mathematical Methods in the Applied Sciences</i> , 2008, 31, 849-857.	1.2	3
134	On the solutions of the Moisilâ€“ThÅ©odoresco system. <i>Mathematical Methods in the Applied Sciences</i> , 2008, 31, 1427-1439.	1.2	6
135	Mathematical modeling of tumor growth in mice following low-level direct electric current. <i>Mathematics and Computers in Simulation</i> , 2008, 78, 112-120.	2.4	22
136	Cauchy transform on nonrectifiable surfaces in Clifford analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 339, 31-44.	0.5	14
137	The Bochnerâ€“Martinelli transform with a continuous density: Davydov's theorem. <i>Integral Transforms and Special Functions</i> , 2008, 19, 613-620.	0.8	3
138	Hermitean Cauchy Integral Decomposition of Continuous Functions on Hypersurfaces. <i>Boundary Value Problems</i> , 2008, 2008, 1-16.	0.3	10
139	Generalized Moisil-ThÅ©odoresco Systems and Cauchy Integral Decompositions. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2008, 2008, 1-19.	0.3	8
140	A Boundary Value Problem for Hermitian Monogenic Functions. <i>Boundary Value Problems</i> , 2008, 2008, 1-7.	0.3	6
141	An Extension Theorem for Biregular Functions in Clifford Analysis. , 2008, , 1-9.		0
142	Jump problem and removable singularities for monogenic functions. <i>Journal of Geometric Analysis</i> , 2007, 17, 1.	0.5	50
143	The Isotonic Cauchy Transform. <i>Advances in Applied Clifford Algebras</i> , 2007, 17, 145-152.	0.5	11
144	Duality for Harmonic Differential Forms Via Clifford Analysis. <i>Advances in Applied Clifford Algebras</i> , 2007, 17, 589-610.	0.5	5

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145	A holomorphic extension theorem from a fractal hypersurface in \mathbb{R}^2 . Bulletin of the Brazilian Mathematical Society, 2007, 38, 635-647.	0.3	0
146	On the Notion of the Bochner-Martinelli Integral for Domains with Rectifiable Boundary. Complex Analysis and Operator Theory, 2007, 1, 143-168.	0.3	12
147	Minkowski Dimension and Cauchy Transform in Clifford Analysis. Complex Analysis and Operator Theory, 2007, 1, 301-305.	0.3	16
148	The Cauchy Transform for the Hodge/De Rham System and Some of its Properties. Georgian Mathematical Journal, 2007, 14, 1-20.	0.2	3
149	On the Laplacian vector fields theory in domains with rectifiable boundary. Mathematical Methods in the Applied Sciences, 2006, 29, 1861-1881.	1.2	18
150	On the jump problem for $\hat{\mathbb{R}}^2$ -analytic functions. Complex Variables and Elliptic Equations, 2006, 51, 763-775.	0.4	16
151	Teodorescu Transform Decomposition of Multivector Fields on Fractal Hypersurfaces. , 2006, , 1-16.		12
152	The Clifford-Cauchy transform with a continuous density: N. Davydov's theorem. Mathematical Methods in the Applied Sciences, 2005, 28, 811-825.	1.2	17
153	Riemann boundary value problem for hyperanalytic functions. International Journal of Mathematics and Mathematical Sciences, 2005, 2005, 2821-2840.	0.3	7
154	Cauchy Transform and Rectifiability in Clifford Analysis. Zeitschrift Fur Analysis Und Ihre Anwendung, 2005, 24, 167-178.	0.8	21
155	Some higher order Cauchy-Pompeiu integral representations. Integral Transforms and Special Functions, 2005, 16, 615-624.	0.8	2
156	Cauchy Integral Decomposition of Multi-Vector Valued Functions on Hypersurfaces. Computational Methods and Function Theory, 2005, 5, 111-134.	0.8	11
157	Harmonic multivector fields and the Cauchy integral decomposition in Clifford analysis. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2004, 11, .	0.1	11
158	Clifford Cauchy type integrals on Ahlfors-David regular surfaces in \mathbb{R}^{m+1} . Advances in Applied Clifford Algebras, 2003, 13, 133-156.	0.5	29
159	One-dimensional Singular Integral Equations. Complex Variables and Elliptic Equations, 2003, 48, 483-493.	0.2	2
160	Conjugate hyperharmonic functions and cauchy type integrals in douglis analysis. Complex Variables and Elliptic Equations, 2003, 48, 1023-1039.	0.2	3
161	Weighted singular integral operators in Clifford analysis. Mathematical Methods in the Applied Sciences, 2002, 25, 1429-1440.	1.2	7
162	On the Riemann Hilbert type problems in Clifford analysis. Advances in Applied Clifford Algebras, 2001, 11, 15-26.	0.5	25

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163	The quaternionic riemann problem with a natural geometric condition on the boundary. Complex Variables and Elliptic Equations, 2000, 42, 135-149.	0.2	10
164	On the Cauchy Type Integral and the Riemann Problem. , 2000, , 81-94.		5
165	Boundary value problems for quaternionic monogenic functions on non-smooth sureaces. Advances in Applied Clifford Algebras, 1999, 9, 1-22.	0.5	28
166	On the self-conjugateness of differential forms on bounded domains. Revista De La Union Matematica Argentina, 0, , 247-256.	0.0	0