Virginia S Kiryakova

List of Publications by Year
in descending order

88	2,522	331259 21	233125 45
papers	citations	h-index	g-index

90	90	90	1451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent history of fractional calculus. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1140-1153.	1.7	1,191
2	Multiple (multiindex) Mittagâ€“Leffler functions and relations to generalized fractional calculus. Journal of Computational and Applied Mathematics, 2000, 118, 241-259.	1.1	146
3	Some pioneers of the applications of fractional calculus. Fractional Calculus and Applied Analysis, 2014, 17, 552-578.	1.2	128
4	The Chronicles of Fractional Calculus. Fractional Calculus and Applied Analysis, 2017, 20, 307-336.	1.2	112
5	The multi-index Mittag-Leffler functions as an important class of special functions of fractional calculus. Computers and Mathematics With Applications, 2010, 59, 1885-1895.	1.4	111
6	The special functions of fractional calculus as generalized fractional calculus operators of some basic functions. Computers and Mathematics With Applications, 2010, 59, 1128-1141.	1.4	90
7	All the special functions are fractional differintegrals of elementary functions. Journal of Physics A, 1997, 30, 5085-5103.	1.6	57
8	Fractional Calculus: Quo Vadimus? (Where are we Going?). Fractional Calculus and Applied Analysis, 2015, 18, 495-526.	1.2	57
9	The mellin integral transform in fractional calculus. Fractional Calculus and Applied Analysis, 2013, 16, 405-430.	1.2	56
10	Trends, directions for further research, and some open problems of fractional calculus. Nonlinear Dynamics, 2022, 107, 3245-3270.	2.7	52
11	Explicit solutions of fractional integral and differential equations involving ErdÃ©lyi-Kober operators. Applied Mathematics and Computation, 1998, 95, 1-13.	1.4	41
12	Transmutation Method for Solving ErdÃ©lyiâ€“Kober Fractional Differintegral Equations. Journal of Mathematical Analysis and Applications, 1997, 211, 347-364.	0.5	40
13	From the hyper-Bessel operators of Dimovski to the generalized fractional calculus. Fractional Calculus and Applied Analysis, 2014, 17, 977-1000.	1.2	36
14	Solutions of fractional multi-order integral and differential equations using a Poisson-type transform. Journal of Mathematical Analysis and Applications, 2002, 269, 172-199.	0.5	33
15	Criteria for univalence of the Dziokâ€“Srivastava and the Srivastavaâ€“Wright operators in the class A. Applied Mathematics and Computation, 2011, 218, 883-892.	1.4	31
16	FCAA related meetings and news (FCAA-Volume 16-1-2013). Fractional Calculus and Applied Analysis, 2013, 16, 1-8.	1.2	29
17	Fractional Calculus: Dâ€™oÃ¹ venons-nous? Que sommes-nous? OÃ¹ allons-nous?. Fractional Calculus and Applied Analysis, 2016, 19, 1074-1104.	1.2	28
18	A Guide to Special Functions in Fractional Calculus. Mathematics, 2021, 9, 106.	1.1	28

#	Article	IF	Citations
19	A Multi-Index Borel-Dzrbashjan Transform. Rocky Mountain Journal of Mathematics, 2002, 32, .	0.2	25
20	Explicit solutions to hyper-Bessel integral equations of second kind. Computers and Mathematics With Applications, 1999, 37, 75-86.	1.4	24
21	Fractional calculus operators of special functions? The result is well predictable!. Chaos, Solitons and Fractals, 2017, 102, 2-15.	2.5	24
22	The Multi-index Mittag-Leffler Functions and Their Applications for Solving Fractional Order Problems in Applied Analysis. AIP Conference Proceedings, 2010, , .	0.3	23
23	Riemann-Liouville and Caputo type multiple ErdÃ©lyi-Kober operators. Open Physics, 2013, 11, .	0.8	19
24	Unified Approach to Fractional Calculus Images of Special Functionsâ€”A Survey. Mathematics, 2020, 8, 2260.	1.1	19
25	Further results on a family of generalized radiation integrals. Radiation Physics and Chemistry, 1994, 43, 573-579.	1.4	17
26	Recent history of the fractional calculus: data and statistics. , 2019, , 1-22.		16
27	Fractional order differential and integral equations with Erdèlyi-Kober operators: Explicit solutions by means of the transmutation method. , 2011, , .		9
28	FCAA related news, events and books (FCAAâ€“volume 20â€“1â€“2017). Fractional Calculus and Applied Analysis, 2017, 20, 1-6.	1.2	8
29	Use of fractional calculus to evaluate some improper integrals of special functions. AIP Conference Proceedings, 2017, , .	0.3	7
30	Commentary: A Remark on the Fractional Integral Operators and the Image Formulas of Generalized Lommel-Wright Function. Frontiers in Physics, 2019, 7, .	1.0	7
31	Generalized fractional calculus operators with special functions. , 2019, , 87-110.		6
32	Gelâ€™fond-Leontâ€™ev integration operators of fractional (multi-)order generated by some special functions. AIP Conference Proceedings, 2018, , .	0.3	5
33	Fractional calculus of some â€œnewâ€•but not new special functions: K-, multi-index-, and S-analogues. AIP Conference Proceedings, 2019, , .	0.3	5
34	Legendre-type Special Functions Defined by Fractional Order Rodrigues Formula. , 2010, , .		4
35	FCAA related news, events and books (FCAA-Volume 17-1-2014). Fractional Calculus and Applied Analysis, 2014, 17, 1-9.	1.2	4
36	FCAA Related News, Events and Books (FCAAâ€“Volume 19â€“1â€“2016). Fractional Calculus and Applied Analysis, 2016, 19, 1-19.	1.2	4

#	Article	IF	Citations
37	FCAA related news, events and books (FCAAâ€“Volume 20â€“2â€“2017). Fractional Calculus and Applied Analysis, 2017, 20, 293-306.	1.2	3
38	FCAA related news, events and books (FCAAâ€“Volume 21â€–4â€–2018). Fractional Calculus and Applied Analysis, 2018, 21, 867-868.	1.2	3
39	FCAA news: Meetings and books. Fractional Calculus and Applied Analysis, 2012, 15, 1-7.	1.2	2
40	FCAA related news, events and books (FCAAâ€“volume 22â€“1â€“2019). Fractional Calculus and Applied Analysis, 2019, 22, 3-10.	1.2	2
41	FCAA related news, events and books (FCAAâ€“volume 23â€–1â€–2020). Fractional Calculus and Applied Analysis, 2020, 23, 1-8.	1.2	2
42	On the origins of generalized fractional calculus. AIP Conference Proceedings, 2015, , .	0.3	1
43	Fractional calculus transmutation for the Airy WKB solutions and Stokes phenomenon. AIP Conference Proceedings, 2016, , .	0.3	1
44	FCAA related news, events and books (FCAAâ€“volume 20â€–6â€–2017). Fractional Calculus and Applied Analysis, 2017, 20, 1313-1327.	1.2	1
45	FCAA related news, events and books (FCAAâ€“volume 21â€–5â€–2018). Fractional Calculus and Applied Analysis, 2018, 21, 1139-1150.	1.2	1
46	Fractional calculusâ€™s adventures in Wonderland (Round table held at ICFDA 2018). Fractional Calculus and Applied Analysis, 2018, 21, 1151-1155.	1.2	1
47	FCAA related news, events and books (FCAAâ€“Volume 22â€–3â€–2019). Fractional Calculus and Applied Analysis, 2019, 22, 539-542.	1.2	1
48	Anniversary of Prof. S.G. Samko, FC Events (FCAAâ€“Volume 24â€–2â€–2021). Fractional Calculus and Applied Analysis, 2021, 24, 333-337.	1.2	1
49	Representation of Generalized Fractional Integrals in Terms of Laplace Transforms on SpacesLp. Mathematische Nachrichten, 1995, 176, 149-158.	0.4	0
50	FCAA news: Meetings, Books, Anniversaries. Fractional Calculus and Applied Analysis, 2011, 14, .	1.2	0
51	Some operational tools for solving fractional and higher integer order differential equations: A survey on their mutual relations. , 2012, , .		0
52	FCAA related meetings, books, in memoriam (FCAA-volume 15-NÂ° 4). Fractional Calculus and Applied Analysis, 2012, 15, .	1.2	0
53	FCAA news, related meetings and books. Fractional Calculus and Applied Analysis, 2012, 15, .	1.2	0
54	FCAA related meetings, books, in memoriam (FCAA â€” volume 15 â€” No 3). Fractional Calculus and Applied Analysis, 2012, 15, 345-355.	1.2	0

#	ARTICLE	IF	CITATIONS
55	FCAA related news, events and books (FCAA-volume 16-3-2013). Fractional Calculus and Applied Analysis, 2013, 16, .	1.2	0
56	Fcaa Related News, Events and Books (Fcaa-Volume 16-2-2013). Fractional Calculus and Applied Analysis, 2013, 16, .	1.2	0
57	FCAA related events and 100th anniversary of the birth of Jan MikusiÅ„ski (FCAA-Volume 16-4-2013). Fractional Calculus and Applied Analysis, 2013, 16, .	1.2	0
58	Operational and approximate solutions of a fractional integro-differential equation. , 2013, , .		0
59	FCAA related news, events and books (FCAA-Volume 17-3-2014). Fractional Calculus and Applied Analysis, 2014, 17, .	1.2	0
60	FCAA related news, events and books (FCAA-Volume 17-4-2014). Fractional Calculus and Applied Analysis, 2014, 17, .	1.2	0
61	FCAA related news, events and books (FCAA-volume 17-2-2014). Fractional Calculus and Applied Analysis, 2014, 17, 279-284.	1.2	0
62	Fcaa Related News, Events And Books (Fcaa-Volume 18-3-2015). Fractional Calculus and Applied Analysis, 2015, 18, 527-530.	1.2	0
63	FCAA Related News, Events and Books (Fcaaâ€“Volume 18â€“6â€“2015). Fractional Calculus and Applied Analysis, 2015, 18, 1329-1335.	1.2	0
64	FCAA Related News, Events and Books (FCAA-Volume 18-1-2015). Fractional Calculus and Applied Analysis, 2015, 18, 1-11.	1.2	0
65	Editorial. FCAA Related News, Events and Books (Fcaaâ€“Volume 18â€“5â€“2015). Fractional Calculus and Applied Analysis, 2015, 18, 1107-1112.	1.2	0
66	Fcaa Related News, Events and Books (Fcaaâ€“Volume 18â€“2â€“2015). Fractional Calculus and Applied Analysis, 2015, 18, 285-289.	1.2	0
67	FCAA related news, events and books (FCAAâ€“volume 19â€“5â€“2016). Fractional Calculus and Applied Analysis, 2016, 19, .	1.2	0
68	FCAA related news, events and books (FCAA-volume 19-3-2016). Fractional Calculus and Applied Analysis, 2016, 19, 573-579.	1.2	0
69	FCAA Related News, Events and Books (FCAAâ€“Volume 19â€“4â€“2016). Fractional Calculus and Applied Analysis, 2016, 19, 785-788.	1.2	0
70	FCAA related news, events and books (FCAA-Volume 19-2-2016). Fractional Calculus and Applied Analysis, 2016, 19, 285-289.	1.2	0
71	FCAA related news, events and books (FCAAâ€“Volume 20â€“3â€“2017). Fractional Calculus and Applied Analysis, 2017, 20, 567-573.	1.2	0
72	FCAA related news, events and books (FCAAâ€“volume 20â€“4â€“2017). Fractional Calculus and Applied Analysis, 2017, 20, 825-828.	1.2	0

#	ARTICLE	IF	CITATIONS
73	FCAA related news, events and books (FCAAâ€“volume 21â€“1â€“2018). Fractional Calculus and Applied Analysis, 2018, 21, 1-9.	1.2	0
74	FCAA related news, events and books (FCAAâ€“Volume 21â€“3â€“2018). Fractional Calculus and Applied Analysis, 2018, 21, 575-576.	1.2	0
75	FCAA related news, events and books. Fractional Calculus and Applied Analysis, 2018, 21, 1437-1438.	1.2	0
76	FCAA related news, events and books (FCAAâ€“volume 21â€“2â€“2018). Fractional Calculus and Applied Analysis, 2018, 21, 267-275.	1.2	0
77	FCAA related news, events and books (FCAAâ€“Volume 22â€“4â€“2019). Fractional Calculus and Applied Analysis, 2019, 22, 843-843.	1.2	0
78	FCAA related news, events and books (FCAAâ€“Volume 22â€“2â€“2019). Fractional Calculus and Applied Analysis, 2019, 22, 237-241.	1.2	0
79	FCAA related news, events and books (FCAAâ€“Volume 22â€“5â€“2019). Fractional Calculus and Applied Analysis, 2019, 22, 1155-1164.	1.2	0
80	FCAA related news, events and books (FCAAâ€“volume 24â€“1â€“2021). Fractional Calculus and Applied Analysis, 2021, 24, 1-4.	1.2	0
81	In memory of the honorary founding editors behind the FCAA success story. Fractional Calculus and Applied Analysis, 2021, 24, 641-666.	1.2	0
82	FCAA related news, events and books (FCAAâ€“volume 24â€“4â€“2021). Fractional Calculus and Applied Analysis, 2021, 24, 963-965.	1.2	0
83	FCAA related news, events and books (FCAAâ€“Volume 23â€“2â€“2020). Fractional Calculus and Applied Analysis, 2020, 23, 303-306.	1.2	0
84	FCAA related news, events and books (FCAAâ€“Volume 23â€“3â€“2020). Fractional Calculus and Applied Analysis, 2020, 23, 605-609.	1.2	0
85	FCAA related news, events and books (FCAAâ€“VOLUME 23â€“4â€“2020). Fractional Calculus and Applied Analysis, 2020, 23, 935-938.	1.2	0
86	FCAA special 2020 conferences' issue (FCAAâ€“Volume 23â€“6â€“2020). Fractional Calculus and Applied Analysis, 2020, 23, 1561-1569.	1.2	0
87	FCAA related news, events and books (FCAAâ€“Volume 23â€“5â€“2020). Fractional Calculus and Applied Analysis, 2020, 23, 1241-1247.	1.2	0
88	FCAA related news, events and books (FCAAâ€“volume 24â€“6â€“2021). Fractional Calculus and Applied Analysis, 2021, 24, 1637-1642.	1.2	0