

Kamil Karaşuha

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

113
citations

1478505

6
h-index

1588992

8
g-index

35
all docs

35
docs citations

35
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Prediction of the Covid-19 Cases With Deep Assessment Methodology and Fractional Calculus. IEEE Access, 2020, 8, 164012-164034.	4.2	15
2	The solution of the plane wave diffraction problem by two strips with different fractional boundary conditions. Journal of Electromagnetic Waves and Applications, 2020, 34, 881-893.	1.6	10
3	THE USE OF THE FRACTIONAL DERIVATIVES APPROACH TO SOLVE THE PROBLEM OF DIFFRACTION OF A CYLINDRICAL WAVE ON AN IMPEDANCE STRIP. Progress in Electromagnetics Research Letters, 2018, 77, 19-25.	0.7	9
4	Plane wave diffraction by strip with an integral boundary condition. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1776-1790.	1.4	9
5	Deep Assessment Methodology Using Fractional Calculus on Mathematical Modeling and Prediction of Gross Domestic Product per Capita of Countries. Mathematics, 2020, 8, 633.	2.2	9
6	A Mathematical Approach with Fractional Calculus for the Modelling of Children's Physical Development. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-13.	1.3	7
7	THE FRACTIONAL DERIVATIVE APPROACH FOR THE DIFFRACTION PROBLEMS: PLANE WAVE DIFFRACTION BY TWO STRIPS WITH THE FRACTIONAL BOUNDARY CONDITIONS. Progress in Electromagnetics Research C, 2019, 95, 251-264.	0.9	5
8	THE DIFFRACTION BY THE HALF-PLANE WITH THE FRACTIONAL BOUNDARY CONDITION. Progress in Electromagnetics Research M, 2020, 88, 101-110.	0.9	5
9	BODY SHAPE AND COMPLEX PERMITTIVITY DETERMINATION USING THE METHOD OF AUXILIARY SOURCES. Progress in Electromagnetics Research M, 2019, 87, 115-125.	0.9	4
10	The Electric Field Calculation for Mobile Communication Coverage in Buildings and Indoor Areas by Using the Method of Auxiliary Sources. Complexity, 2020, 2020, 1-8.	1.6	4
11	Several case studies on electric field distributions for two human bodies inside the car at 3.5 GHz 5G frequency band. International Journal of Applied Electromagnetics and Mechanics, 2021, 67, 507-520.	0.6	4
12	A Comparison of Fractional and Polynomial Models: Modelling on Number of Subscribers in the Turkish Mobile Telecommunications Market. International Journal of Applied Physics and Mathematics, 2020, 10, 41-48.	0.3	4
13	A new approach in electromagnetic plane wave diffraction by two concentric slotted cylinders with variably placed slits: E and H polarized cases. IET Microwaves, Antennas and Propagation, 2022, 16, 437-450.	1.4	4
14	Miniaturized Virtual Array Dual Band Loop Quasi-Yagi Antenna Design for 5G Application. , 2019, , .		3
15	DIFFRACTION OF THE ELECTROMAGNETIC PLANE WAVES BY DOUBLE HALF-PLANE WITH FRACTIONAL BOUNDARY CONDITIONS. Progress in Electromagnetics Research M, 2021, 101, 207-218.	0.9	3
16	General approach to the line source electromagnetic scattering by a circular strip: Both E and H polarisation cases. IET Microwaves, Antennas and Propagation, 2021, 15, 1721-1734.	1.4	3
17	Dual Band Quasi-Yagi Antenna Array Structure for the Side Loop Reduction by Using Binomial Weighting. , 2019, , .		2
18	THE DIFFRACTION BY TWO HALF-PLANES AND WEDGE WITH THE FRACTIONAL BOUNDARY CONDITION. Progress in Electromagnetics Research M, 2020, 91, 1-10.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Analysis of Current Distributions and Radar Cross Sections of Line Source Scattering from Impedance Strip by Fractional Derivative Method. <i>Advanced Electromagnetics</i> , 2019, 8, 108-113.	1.0	2
20	A Reconfigurable Binomial Weighted Phased Array Antenna Design for Wi-Fi Band. , 2020, , .		2
21	Scattering of a Cylindrical Wave from an Impedance Strip by Using the Method of Fractional Derivatives. , 2018, , .		1
22	Broadband RF Communication System Design for Smart Houses including Wi-Fi and 5G. , 2019, , .		1
23	Line source diffraction by double strips with different fractional boundary conditions. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2021, 67, 165-181.	0.6	1
24	A Two-Element Array Design of Dual-Band Quasi-Yagi Antenna With Reflector. , 2020, , .		1
25	Analyzing Response Efficiency to COVID-19 and Underlying Factors of the Outbreak With Deep Assessment Methodology and Fractional Calculus. <i>IEEE Access</i> , 2021, 9, 157812-157824.	4.2	1
26	Electromagnetic plane wave diffraction by a cylindrical arc with edges: H-polarized case. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2022, 68, 13-27.	0.6	1
27	Dual-Band Quasi- Yagi Antenna Gain Enhancement by using a Reflector Plate. , 2019, , .		0
28	Solution of the Plane Wave Diffraction by the Metamaterial Strip with the Complex Fractional Derivative Method. , 2019, , .		0
29	The Diffraction by the Half-plane with the Fractional Boundary Condition. <i>Applied Computational Electromagnetics Society Journal</i> , 2021, 35, 1386-1387.	0.4	0
30	Application of The Method of Fractional Derivatives to the Solution of the Problem of Plane Wave Diffraction by Two Axisymmetric Strips of Different Sizes. , 2019, , .		0
31	The Diffraction by the Half-plane with the Fractional Boundary Condition. , 2020, , .		0
32	Modeling of Mobile and Fixed Broadband Subscriptions of Countries with Fractional Calculus. <i>Transport and Telecommunication</i> , 2022, 23, 1-10.	1.0	0
33	Modelling on economic growth and telecommunication sector of Turkey using a fractional approach including error minimizing. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	0