

Merve A°lkhan Kara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2792738/publications.pdf>

Version: 2024-02-01

27
papers

325
citations

840776

11
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	A weighted mean Hausdorff type operator and its summability matrix domain. Journal of Inequalities and Applications, 2022, 2022, .	1.1	2
2	A new regular infinite matrix defined by Jordan totient function and its matrix domain in $\langle i \rangle$, $\langle i \rangle_{>0}$. Mathematical Methods in the Applied Sciences, 2021, 44, 7622-7633.	2.3	16
3	Compact operators on the Jordan totient sequence spaces. Mathematical Methods in the Applied Sciences, 2021, 44, 7666-7675.	2.3	12
4	Numerical solution of Volterra integral equations via Szász-Mirakyan approximation method. Mathematical Methods in the Applied Sciences, 2021, 44, 7491-7500.	2.3	9
5	Negative Difference Operator and Its Associated Sequence Space. Numerical Functional Analysis and Optimization, 2021, 42, 480-496.	1.4	2
6	The Cesàro- Γ operator and its associated sequence space. Advances in Operator Theory, 2021, 6, 1.	0.6	2
7	Matrix transformations and compact operators on Catalan sequence spaces. Journal of Mathematical Analysis and Applications, 2021, 498, 124925.	1.0	11
8	Poisson like matrix operator and its application in $\langle i \rangle$ -summable space. Mathematica Slovaca, 2021, 71, 1189-1210.	0.6	6
9	A new conservative matrix derived by Catalan numbers and its matrix domain in the spaces $\langle i \rangle$ and $\langle i \rangle_{>0}$. Linear and Multilinear Algebra, 2020, 68, 417-434.	1.0	18
10	Multiplication operators on Cesàro second order function spaces. Positivity, 2020, 24, 605-614.	0.7	15
11	Almost convergence and Euler totient matrix. Annals of Functional Analysis, 2020, 11, 604-616.	0.8	14
12	Matrix Domain of a Regular Matrix Derived by Euler Totient Function in the Spaces \mathbb{C}_0 and c . Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	17
13	Certain Geometric Properties and Matrix Transformations on a Newly Introduced Banach Space. Fundamental Journal of Mathematics and Applications, 2020, 3, 45-51.	0.6	2
14	A study on nonsymmetric cone normed spaces. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020, 22, 381-393.	0.3	0
15	On statistical convergence in quasi-metric spaces. Demonstratio Mathematica, 2019, 52, 225-236.	1.5	7
16	Compact operators on generalized Fibonacci spaces. AIP Conference Proceedings, 2019, , .	0.4	0
17	Norms and lower bounds of some matrix operators on Fibonacci weighted difference sequence space. Mathematical Methods in the Applied Sciences, 2019, 42, 5143-5153.	2.3	21
18	On The Difference Sequence Space $\mathcal{L}_p(\hat{T}^q)$. Mathematical Sciences and Applications E-Notes, 2019, 7, 161-173.	0.8	16

#	ARTICLE	IF	CITATIONS
19	A New Banach Space Defined By Euler Totient Matrix Operator. Operators and Matrices, 2019, , 527-544.	0.3	57
20	A new type of statistical Cauchy sequence and its relation to Bourbaki completeness. Cogent Mathematics & Statistics, 2018, 5, 1487500.	0.9	7
21	On The Spaces of Linear Operators Acting Between Asymmetric Cone Normed Spaces. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	5
22	Infinite Systems of Differential Equations in Banach Spaces Constructed by Fibonacci Numbers. , 2018, , 71-80.		1
23	On Lacunary ideal convergence of some sequences. New Trends in Mathematical Sciences, 2017, 1, 234-242.	0.2	2
24	Some properties of generalized Fibonacci sequence spaces. Linear and Multilinear Algebra, 2016, 64, 2208-2223.	1.0	57
25	On Some Banach Sequence Spaces Derived by a New Band Matrix. British Journal of Mathematics & Computer Science, 2015, 9, 141-159.	0.3	25
26	Some Remarks on Completeness and Compactness in G-Metric Spaces. Sakarya University Journal of Science, 0, , 1-1.	0.7	0
27	A New Class of s-type $X(u,v;l_p(E))$ Operators. Sakarya University Journal of Science, 0, , 792-800.	0.7	1