Ali Turab

List of Publications by Year
in descending order

20 papers	**219** citations	1307594 **7** h-index	1058476 **14** g-index
22 all docs	**22** docs citations	**22** times ranked	**142** citing authors

#	Article	IF	Citations
1	A unified fixed point approach to study the existence and uniqueness of solutions to the generalized stochastic functional equation emerging in the psychological theory of learning. AIMS Mathematics, 2022, 7, 5291-5304.	1.6	6
2	On a Unique Solution of a T-Maze Model Arising in the Psychology and Theory of Learning. Journal of Function Spaces, 2022, 2022, 1-10.	0.9	3
3	On the novel existence results of solutions for a class of fractional boundary value problems on the cyclohexane graph. Journal of Inequalities and Applications, 2022, 2022, .	1.1	5
4	On a Unique Solution of the Stochastic Functional Equation Arising in Gambling Theory and Human Learning Process. Journal of Function Spaces, 2022, 2022, 1-8.	0.9	2
5	On Solutions and Stability of Stochastic Functional Equations Emerging in Psychological Theory of Learning. Axioms, 2022, 11, 143.	1.9	3
6	Mathematical analysis of an extended SEIR model of COVID-19 using the ABC-fractional operator. Mathematics and Computers in Simulation, 2022, 198, 65-84.	4.4	23
7	On a Unique Solution of a Class of Stochastic Predator–Prey Models with Two-Choice Behavior of Predator Animals. Symmetry, 2022, 14, 846.	2.2	3
8	Analysis of a Class of Stochastic Animal Behavior Models under Specific Choice Preferences. Mathematics, 2022, 10, 1975.	2.2	3
9	On a unique solution and stability analysis of a class of stochastic functional equations arising in learning theory. Analysis (Germany), 2022, 42, 261-269.	0.4	1
10	Existence, Uniqueness, and Stability Analysis of the Probabilistic Functional Equation Emerging in Mathematical Biology and the Theory of Learning. Symmetry, 2021, 13, 1313.	2.2	4
11	A unique solution of the iterative boundary value problem for a second-order differential equation approached by fixed point results. AEJ - Alexandria Engineering Journal, 2021, 60, 5797-5802.	6.4	15
12	The novel existence results of solutions for a nonlinear fractional boundary value problem on the ethane graph. AEJ - Alexandria Engineering Journal, 2021, 60, 5365-5374.	6.4	9
13	Existence of solutions for a class of nonlinear boundary value problems on the hexasilinane graph. Advances in Difference Equations, 2021, 2021, .	3.5	11
14	Some particular aspects of certain type of probabilistic predator-prey model with experimenter-subject-controlled events and the fixed point method. AIP Conference Proceedings, 2021, , .	0.4	3
15	On the solutions of the two preys and one predator type model approached by the fixed point theory. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	7
16	On the solution of the traumatic avoidance learning model approached by the Banach fixed point theorem. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	1.1	16
17	On a solution of the probabilistic predator–prey model approached by the fixed point methods. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	1.1	6
18	On analytic model for two-choice behavior of the paradise fish based on the fixed point method. Journal of Fixed Point Theory and Applications, 2019, 21, 1.	1.1	16

#	Article	IF	Citations
19	A fixed point theorem in ordered G-metric spaces with its application via new functions. International Journal of Modern Languages and Applied Linguistics, 2019, 3, 1-11.	0.1	0
20	Impact of radiation in a stagnation point flow of Walters' B fluid towards a Riga plate. Thermal Science and Engineering Progress, 2018, 6, 27-33.	2.7	76