College of Education for Pure Science - Department of Mathematics

Published Researches in International and Local Journals 2021-2022

No.	Article Title	Authors	Title	Name of Journal	Type
1	Soft ii-mappings in soft topological spaces	Sabih Wadie Askandar Amir Abdulillah Mohammed	Lecturer Professor	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	Scopus
2	Applications geometry of space in PG (3, P)	Nada Yassen Kasm Yahya	Professor	Journal of Interdisciplinary Mathematics	Scopus
3	Subgroups and Orbits by Companion Matrix in Three Dimensional Projective Space	Nada Yassen Kasm Yahya	Professor	Baghdad Science Journal	Scopus
4	Construction of a complete (K, b)-span in PG (3, 13)	Nada Yassen Kasm Yahya	Professor	AL-Rafidain Journal of Computer Sciences and Mathematics	Local
5	A new procedure with iteration methods to solve a nonlinear two dimensional Bogoyavlensky-Konopelchenko equation	Amal jasim Ismail	Lecturer	Journal of Interdisciplinary Mathematics	Scopus
6	New Spectral Idea for Conjugate Gradient Methods and Its Global Convergence Theorems	Aseel Muayad Qasim	Lecturer	European Journal of Pure and Applied Mathematics	Scopus

No.	Article Title	Authors	Title	Name of Journal	Type
7	Almost unbiased ridge estimator in the zero-inated Poisson regression model	Younus Hazim Ismael Al-Taweel	Assist. Prof	Işık University Press	International
8	Algorithm for solving fractional partial differential equations using homotopy analysis method with Pade approximation	Hiba shkuer mahmood	Assist. Lecturer	International Journal of Electrical and Computer Engineering	Scopus
9	Improved the results of the Banach contraction method using the trapezoidal rule for solving differential equations	Hiba shkuer mahmood	Assist. Lecturer	Journal of Interdisciplinary Mathematics	Scopus
10	Enhancing semi-analytical iterative method using the Boole's rule for solving the second-order differential equations	Hiba shkuer mahmood	Assist. Lecturer	Journal of Interdisciplinary Mathematics	Scopus
11	Solving nonlinear differential equations using a hybrid method between the variational iteration method and grey wolf optimization algorithm	Hiba shkuer mahmood	Assist. Lecturer	Journal of Interdisciplinary Mathematics	Scopus
12	On ici-Open Sets in Topological Spaces	Baidaa Suhail Abdullah	lecturer	International Conference on Contemporary Information Technology and Mathematics	International
13	Generalized h-Closed Sets in Topological Space	Baidaa Suhail Abdullah	Lecturer	AL-Rafidain Journal of Computer Sciences and Mathematics	Local
14	Numerical solution of electromagnetic problem in horizontal porous medium	Alaa Abdul-Raheem Hammodat	Professor	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	Scopus
14	Numerical solution of electromagnetic problem in horizontal porous medium	Hamsah Daowd Saleem	Assist. Lecturer	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	Scopus
15	On Positive Solution of a New Class of Nonlocal Fractional Equation with Integral Boundary Conditions	Noora Laith Housen	Lecturer	AL-Rafidain Journal of Computer Sciences and Mathematics	Local
16	تصميم استراتيجيات تدريسية وفقا لبعدي القوة الرياضيةوأثرها في تنمية التفكير المساير لدى طالبات الصف الحادي عشر - علمي	Enas Yonis Mustafa	Professor	Journal of Basic Science	Local

| 17 | كاستراتيجية لتدريس (Triz)توليف مبادئ نظرية تريز الرياضيات وأثرها في كفائة التعلم لدى طالبات الصف العاشر العلمي | Enas Yonis Mustafa | professor | Journal Ishraqat Tanmawya | Local |