Journal of Universal Mathematics

Volume 4 Number 2 July 2021

JUM

http://dergipark.gov.tr/jum email: gcuvalcioglu@mersin.edu.tr

ISSN 2618-5660

Dear Scientists,

In this issue, we publish 19 more valuable papers written with pleasure by our authors, carefully reviewed by our referees, despite all their busy time.

We thank our authors, reviewers, editors, and editing team for their contribution to this Volume.

We expect support from you, valuable researchers and writers, for our journal, which will be published in July 2021.

We wish you a successful scientific life.

Yours truly!

Assoc. Prof. Dr. Gökhan Çuvalcıoğlu Editor in-Chief Journal of Universal Mathematics http://dergipark.gov.tr/jum Volume 4 Number 2 July 2021

Honorary Editors

Krassimir T. Atanassov (Bulgarian Academy of Science)

Naime Ekici(Retired Professor)

Editor in Chief

Gökhan Çuvalcıoğlu (Mersin University)

Area Editors

Abdullah Alazemi (Kuwait University)

Bijan Davvaz (Yazd University)

Bipan Hazarika (Rajiv Gandhi University)

Ekrem Kadıoğlu (Atatürk University)

Erol Yaşar (Mersin University)

Hamza Menken (Mersin University)

Hanlar Residoğlu (Mersin University)

Ismat Beg (Lahore School of Economics)

Khaldoun Al-Zoubi (Jordan University of Science and Technology)

Madhumangal Pal (Vidyasagar University)

Mehmet Küçükaslan (Mersin University)

Metin Manouchehr Eskandari (Mersin University)

Oscar Castillo (Tijuana Institute of Technology)

Osman Abul (TOBB University)

Poonam Kumar Sharma (DAV College Jalandhar)

Said Melliani (Sultan Moulay Slimane University)

Sotir Sotirov (Prof. Dr Assen Zlatarov University)

Taekyun Kim (Kongju National University)

Editors

Vassia Atanassova (Bulgarian Science of Academy)

Mehmet Çitil (Kahramanmaras Sutcu Imam University)

Aynur Çöl (Sinop University)

İlhan Dağadur (Mersin University)

Ümit Deniz (Recep Tayyip Erdogan University)

Piotr Dworniczak (University of Economics)

M'hamed Elomari (Sultan MY Sliman University)

Arindam Garai (Bengal Engineering and Science University)

Sukran Konca (Izmir Bakirçay University)

Shahram Rezapour (Azerbaijan Shahid Madani University)

Sinem Tarsuslu (Tarsus University)

Murat İbrahim Yazar (Karamanoglu Mehmet Bey University)

Technical Editor

Feride Tuğrul (Kahramanmaras Sutcu Imam University)

This Journal is a peer reviewed journal and is indexed by Index Copernicus, Google Scholar, International Citation Index, Rootindexing, ResearchBib, ROAD, Directory of Indexing and Impact Factor, Eurasian Scientific Journal Index, DRJI, Journal Factor, World Catalogue of Scientific Journal, General Impact Factor.

ISSN 2618-5660

Journal of Universal Mathematics http://dergipark.gov.tr/jum Volume 4 Number 2 July 2021

Article	Author(s)	Pages
WEAKLY LOCALLY ARTINIAN SUPPLEMENTED MODULES	BURCU NİŞANCI TÜRKMEN	102-108
RULED SURFACE WITH CONSTANT SLOPE ACCORDING TO OSCULATING PLANE OF BASE CURVE IN GALILEAN 3- SPACE	FATMA ATEŞ	109-117
BLOW UP AT INFINITY OF WEAK SOLUTIONS FOR A HIGHER-ORDER PARABOLIC EQUATION WITH LOGARITHMIC NONLINEARITY	TUĞRUL CÖMERT ERHAN PİŞKİN	118-127
BLOW-UP RESULTS FOR A VISCOELASTIC PLATE EQUATION WITH DISTRIBUTED DELAY	HAZAL YÜKSEKKAYA ERHAN PİŞKİN	128-139
SMARANDACHE CURVES ACCORDING TO ALTERNATIVE FRAME IN ${\it E}^{3}$	ŞENAY ALIÇ BEYHAN YILMAZ	140-156
CONNECTEDNESS IN TEMPORAL INTUITIONISTIC FUZZY TOPOLOGY IN CHANG'S SENSE	FERÎDE TUĞRUL	157-165
NEW TYPES OF SETS IN $\check{\mathcal{C}}$ ECH CLOSURE SPACES	NAİME DEMİRTAŞ ORHAN DALKILIÇ	166-171
GLOBAL NONEXISTENCE OF SOLUTIONS FOR THE HIGHER ORDER KIRCHHOFF TYPE SYSTEM WITH LOGARITHMIC NONLINEARITIES	NAZLI IRKIL ERHAN PİŞKİN	172-187
ON FUNCTION SPACES CHARACTERIZED BY THE WIGNER TRANSFORM	ÖZNUR KULAK ARZU ÖMERBEYOĞLU	188-200
RICCI SOLITONS AND GRADIENT RICCI SOLITONS ON NEARLY COSYMPLECTIC MANIFOLDS	MUSTAFA YILDIRIM GULHAN AYAR	201-208
ON SPHERICAL INDICATRICES AND THEIR SPHERICAL IMAGE OF NULL CURVES IN MINKOWSKI 3-SPACE	ARFAH ARFAH	209-221
C-PURE SUBMODULES AND C-FLAT MODULES	YUSUF ALAGÖZ	222-229
ON SOME NEW HERMITE-HADAMARD TYPE INEQUALITIES FOR FUNCTIONS WHOSE n TH DERIVATIVES ARE (η_1,η_2) - STRONGLY CONVEX	SEDA KILINÇ YILDIRIM HÜSEYİN YILDIRIM	230-240
ON *-BOUNDEDNESS AND *-LOCAL BOUNDEDNESS OF NON-NEWTONIAN SUPERPOSITION OPERATORS IN $c_{0,\alpha}$ AND c_α TO $\ell_{1,\beta}$	FATMANUR ERDOĞAN BİRSEN SAĞIR	241-251
ON GENERALIZATIONS OF LOCALLY ARTINIAN SUPPLEMENTED MODULES	BURCU NİŞANCI TÜRKMEN	252-258
BIPOLAR SOFT ORDERED TOPOLOGY AND A NEW DEFINITION FOR BIPOLAR SOFT TOPOLOGY	NAİME DEMIRTAŞ ORHAN DALKILIÇ	259-270
NONEXISTENCE OF GLOBAL SOLUTIONS FOR A KIRCHHOFF-TYPE VISCOELASTIC EQUATION WITH DISTRIBUTED DELAY	HAZAL YÜKSEKKAYA ERHAN PİŞKİN	271-282
STATISTICAL RELATIONS MEASURES	MURAT SÖZEYATARLAR MUSTAFA ŞAHİN ESRA YAVUZ	283-295
DECISION MAKING PROCESS FOR SERVING RESTAURANTS USING INTUITIONISTIC FUZZY SET THEORY VIA CONTROLLED SETS	GÖKHAN ÇUVALCIOĞLU SERKAN URAL VAROL	296-325