

No	ARTICLE OR REVIEW	2020 Impact Factor	2020 Quartile
1.	Albulescu, C.T., Tiwari, A.K., Ji, Q. Copula-based local dependence among energy, agriculture and metal commodities markets, ENERGY, Volume: 202, Article Number: 117762, ISSN: 0360-5442, eISSN: 1873-6785, 2020;	7.147	Q1, Q1
2.	Ancuti, C., Ancuti, C.O., De Vleeschouwer, C., Bovik, A.C. Day and Night-Time Dehazing by Local Airlight Estimation, IEEE TRANSACTIONS ON IMAGE PROCESSING, Volume: 29, Pages: 6264-6275, PubMed ID: 32340946, ISSN: 1057-7149, eISSN: 1941-0042, 2020;	10.856	Q1, Q1
3.	Apopei, P., Orha, C., Popescu, M.I., Lazau, C., Manea, F., Catrinescu, C., Teodosiu, C. Diclofenac removal from water by photocatalysis- assisted filtration using activated carbon modified with N-doped TiO ₂ , PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, Volume: 138, Pages: 324-336, ISSN: 0957-5820, eISSN: 1744-3598, 2020;	6.158	Q1, Q1
4.	Ardean, C., Ciopec, M., Davidescu, C.M., Negrea, P., Voda, R. Kinetics and Thermodynamics Studies for Cadmium (II) Adsorption onto Functionalized Chitosan with Hexa-Decyl-Trimethyl-Ammonium Chloride, MATERIALS, Volume: 13, Issue: 23, Article Number: 5552, PubMed ID: 33291450, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
5.	Artene, A., Bunget, O.C., Dumitrescu, A.C., Domil, A.E., Bogdan, O. Non-Financial Information Disclosures and Environmental Protection-Evidence from Romania and Greece, FORESTS, Volume: 11, Issue: 8, Article Number: 814, eISSN: 1999-4907, 2020;	2.633	Q1
6.	Bauer, M., Bruveris, M., Cismas, E., Escher, J., Kolev, B. Well-posedness of the EPDiff equation with a pseudo-differential inertia operator, JOURNAL OF DIFFERENTIAL EQUATIONS, Volume: 269, Issue: 1, Pages: 288-325, ISSN: 0022-0396, eISSN: 1090-2732, 2020;	2.43	Q1
7.	Binzar, T., Pater, F., Nadaban, S. Fuzzy bounded operators with application to Radon transform, CHAOS SOLITONS & FRACTALS, Volume: 141, Article Number: 110359, ISSN: 0960-0779, eISSN: 1873-2887, 2020;	5.944	Q1, Q1, Q1
8.	Bosioc, A.I., Tanasa, C. Experimental study of swirling flow from conical diffusers using the water jet control method, RENEWABLE ENERGY, Volume: 152, Pages: 385-398, ISSN: 0960-1481, 2020;	8.001	Q1, Q1
9.	Bota, C., Caruntu, B., Tucu, D., Lapadat, M., Pasca, M.S. A Least Squares Differential Quadrature Method for a Class of Nonlinear Partial Differential Equations of Fractional Order, MATHEMATICS, Volume: 8, Issue: 8, Article Number: 1336, eISSN: 2227-7390, 2020;	2.258	Q1
10.	Bucur, A.I., Linul, E., Taranu, B.O. Hydroxyapatite coatings on Ti substrates by simultaneous precipitation and electrodeposition, APPLIED SURFACE SCIENCE, Volume: 527, Article Number: 146820, ISSN: 0169-4332, eISSN: 1873-5584, 2020;	6.707	Q1, Q1, Q1, Q1
11.	Buda, V., Baul, B., Andor, M., Man, D.E., Ledeti, A., Vlase, G., Vlase, T., Danciu, C., Matusz, P., Peter, F., Ledeti, I. Solid State Stability and Kinetics of Degradation for Candesartan-Pure Compound and Pharmaceutical Formulation, PHARMACEUTICS, Volume: 12, Issue: 2, Article Number: 86, PubMed ID: 31972960, eISSN: 1999-4923, 2020;	6.321	Q1
12.	Buncianu, D., Tessier-Doyen, N., Absi, J., Negru, R., Serban, D.A., Marsavina, L. Multi-Scale Mechanical Behaviour of a Highly Porous Alumina Based Foam, METALS AND MATERIALS INTERNATIONAL, Volume: 26, Issue: 10, Pages: 1524-1532, ISSN: 1598-9623, eISSN: 2005-4149, 2020;	3.642	Q2, Q1
13.	Carstoiu, G., Micea, M.V., Ungurean, L., Marcu, M. Novel battery wear leveling method for large-scale reconfigurable battery packs, INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Volume: 45, Issue: 2, Pages: 1932-1947, ISSN: 0363-907X, eISSN: 1099-114X, 2020;	5.164	Q2, Q1
14.	Chirita-Emandi, A., Andreescu, N., Zimbru, C.G., Tutac, P., Arghirescu, S., Serban, M., Puiu, M. Challenges in reporting pathogenic/potentially pathogenic variants in 94 cancer predisposing genes - in pediatric patients screened with NGS panels, SCIENTIFIC REPORTS, Volume: 10, Issue: 1, Article Number: 223, PubMed ID: 31937788, ISSN: 2045-2322, 2020;	4.379	Q1
15.	Coheci, L., Lupa, L., Tolea, N.S., Muntean, C., Negrea, P. Sequential use of ionic liquid functionalized Zn-Al layered double hydroxide as adsorbent and photocatalyst, SEPARATION AND PURIFICATION TECHNOLOGY, Volume: 250, Article Number: 117104, ISSN: 1383-5866, eISSN: 1873-3794, 2020;	7.312	Q1
16.	Codruta, A.O., Ancuti, C., De Vleeschouwer, C., Sbert, M. Color Channel Compensation (3C): A Fundamental Pre-Processing Step for Image Enhancement, IEEE TRANSACTIONS ON IMAGE PROCESSING, Volume: 29, Pages: 2653-2665, PubMed ID: 31751271, ISSN: 1057-7149, eISSN: 1941-0042, 2020;	10.856	Q1, Q1
17.	Covaci, C., Gontean, A. Piezoelectric Energy Harvesting Solutions: A Review, SENSORS, Volume: 20, Issue: 12, Article Number: 3512, PubMed ID: 32575888, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
18.	Craciunescu, C.M., Kohl, M., Ercuta, A. Micro-actuation design in VO ₂ -based bimorph cantilevers, SMART MATERIALS AND STRUCTURES, Volume: 29, Issue: 11, Article Number: 115035, ISSN: 0964-1726, eISSN: 1361-665X, 2020;	3.585	Q1, Q2
19.	Croitoru, C., Pop, M.A., Bedo, T., Cosnita, M., Roata, I.C., Hulka, I. Physically Crosslinked Poly (Vinyl Alcohol)/Kappa-Carrageenan Hydrogels: Structure and Applications, POLYMERS, Volume: 12, Issue: 3, Article Number: 560, PubMed ID: 32138357, eISSN: 2073-4360, 2020;	4.329	Q1

20.	Croitoru, C., Roata, I.C., Pascu, A., Stanciu, E.M., Hulka, I., Stoian, G., Lupu, N. Photocatalytic surfaces obtained through one-step thermal spraying of titanium, APPLIED SURFACE SCIENCE, Volume: 504, Article Number: 144173, ISSN: 0169-4332, eISSN: 1873-5584, 2020;	6.707	Q1, Q1, Q1, Q1
21.	Cveticanin, D., Herisanu, N., Biro, I., Zukovic, M., Cveticanin, L. Vibration of the Biomass Boiler Tube Excited with Impact of the Cleaning Device, MATHEMATICS, Volume: 8, Issue: 9, Article Number: 1519, eISSN: 2227-7390, 2020;	2.258	Q1
22.	Don, R., Ciutina, A., Vulcu, C., Stratan, A. Seismic-resistant slim-floor beam-to-column joints: experimental and numerical investigations, STEEL AND COMPOSITE STRUCTURES, Volume: 37, Issue: 3, Pages: 307-321, ISSN: 1229-9367, eISSN: 1598-6233, 2020;	5.733	Q1, Q1, Q1
23.	Dragicevic, D., Pecek, N.J., Lupa, N. Admissibility and general dichotomies for evolution families, ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, Issue: 58, Pages: 1-19, ISSN: 1417-3875, 2020;	1.874	Q1, Q2
24.	Dumitru, R., Negrea, S., Ianculescu, A., Pacurariu, C., Vasile, B., Surdu, A., Manea, F. Lanthanum Ferrite Ceramic Powders: Synthesis, Characterization and Electrochemical Detection Application, MATERIALS, Volume: 13, Issue: 9, Article Number: 2061, PubMed ID: 32365678, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
25.	Ene, R.D., Pop, C., Petrisor, C. Systematic Review of Geometrical Approaches and Analytical Integration for Chen's System, MATHEMATICS, Volume: 8, Issue: 9, Article Number: 1530, eISSN: 2227-7390, SEP 2020;	2.258	Q1
26.	Epasto, G., Distefano, F., Gu, L.X., Mozafari, H., Linul, E. Design and optimization of Metallic Foam Shell protective device against flying ballast impact damage in railway axles, MATERIALS & DESIGN, Volume: 196, Article Number: 109120, ISSN: 0264-1275, eISSN: 1873-4197, 2020;	7.991	Q1
27.	Erdelyi, R.A., Duma, V.F., Sinescu, C., Dobre, G.M., Bradu, A., Podoleanu, A. Dental Diagnosis and Treatment Assessments: Between X-rays Radiography and Optical Coherence Tomography, MATERIALS, Volume: 13, Issue: 21, Article Number: 4825, PubMed ID: 33126714, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
28.	Farcas, C.G., Dehelean, C., Pinzaru, I.A., Mioc, M., Socoliuc, V., Moaca, E.A., Avram, S., Ghiulai, R., Coricovac, D., Pavel, I., Alla, P.K., Cretu, O.M., Soica, C., Loghin, F. Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions, INTERNATIONAL JOURNAL OF NANOMEDICINE, Volume: 15, Pages: 8175-8200, PubMed ID: 33122905, ISSN: 1178-2013, 2020;	6.4	Q2, Q1
29.	Fiedler, T., Al-Sahlani, K., Linul, P.A., Linul, E. Mechanical properties of A356 and ZA27 metallic syntactic foams at cryogenic temperature, JOURNAL OF ALLOYS AND COMPOUNDS, Volume: 813, Article Number: 152181, ISSN: 0925-8388, eISSN: 1873-4669, 2020;	5.316	Q2, Q2, Q1
30.	Forton, A., Mangiafico, S., Sauzeat, C., Di Benedetto, H., Marc, P. Properties of blends of fresh and RAP binders with rejuvenator: Experimental and estimated results, CONSTRUCTION AND BUILDING MATERIALS, Volume: 236, Article Number: 117555, ISSN: 0950-0618, eISSN: 1879-0526, 2020;	6.141	Q1, Q1, Q2
31.	Groza, B., Popa, L., Murvay, P.S. Highly Efficient Authentication for CAN by Identifier Reallocation With Ordered CMACs, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, Volume: 69, Issue: 6, Pages: 6129-6140, ISSN: 0018-9545, eISSN: 1939-9359, 2020;	5.978	Q1, Q1, Q1
32.	Hadaruga, N.G., Szakal, R.N., Chirila, C.A., Lukinich-Gruia, A.T., Paunescu, V., Muntean, C., Rusu, G., Bujanca, G., Hadaruga, D.I. Complexation of Danube common nase (Chondrostoma nasus L.) oil by beta-cyclodextrin and 2-hydroxypropyl-beta-cyclodextrin, FOOD CHEMISTRY, Volume: 303, Article Number: 125419, PubMed ID: 31470276, ISSN: 0308-8146, eISSN: 1873-7072, 2020;	7.514	Q1, Q1, Q1
33.	Hegy, A., Sarris, A., Curta, F., Floca, C., Fortiu, S., Urdea, P., Onaca, A., Timofte, F., Pisz, M., Timut, S., Nica, M., Maciulski, D., Stavila, A. Deserted Medieval Village Reconstruction Using Applied Geosciences, REMOTE SENSING, Volume: 12, Issue: 12, Article Number: 1975, eISSN: 2072-4292, 2020;	4.848	Q2, Q1, Q2, Q2
34.	Herisanu, N., Marinca, V. An Efficient Analytical Approach to Investigate the Dynamics of a Misaligned Multirotor System, MATHEMATICS, Volume: 8, Issue: 7, Article Number: 1083, eISSN: 2227-7390, 2020;	2.258	Q1
35.	Hulka, I., Utu, D., Serban, V.A., Negrea, P., Lukac, F., Chraska, T. Effect of Ti addition on microstructure and corrosion properties of laser clad WC-Co/NiCrBSi(Ti) coatings, APPLIED SURFACE SCIENCE, Volume: 504, Article Number: 144349, ISSN: 0169-4332, eISSN: 1873-5584, 2020;	6.707	Q1, Q1, Q1, Q1
36.	Ioana, A., Korodi, A. Improving OPC UA Publish-Subscribe Mechanism over UDP with Synchronization Algorithm and Multithreading Broker Application, SENSORS, Volume: 20, Issue: 19, Article Number: 5591, PubMed ID: 33003549, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
37.	Ioana, A., Korodi, A. OPC UA Publish-Subscribe and VSOME/IP Notify-Subscribe Based Gateway Application in the Context of Car to Infrastructure Communication, SENSORS, Volume: 20, Issue: 16, Article Number: 4624, PubMed ID: 32824493, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
38.	Isfanuti, A.S., Tutelea, L.N., Boldea, I., Staudt, T., da Silva, P.E. Outer Ferrite-PM-Rotor BLAC Motor Characterization: FEM-Assisted Optimal Design and Preliminary Experiments, IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, Volume: 56, Issue: 3, Pages: 2580-2589, ISSN: 0093-9994, eISSN: 1939-9367, 2020;	3.654	Q2, Q1
39.	Karagiorgis, S., Tsamis, A., Voutouri, C., Turcu, R., Porav, S.A., Socoliuc, V., Vekas, L., Louca, M., Stylianopoulos, T., Vavourakis, V., Krasia-Christoforou, T. Engineered magnetoactive collagen hydrogels with tunable and predictable mechanical response, MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, Volume: 114, Article Number: 111089, PubMed ID: 32994019, ISSN: 0928-4931, eISSN: 1873-0191, 2020;	7.328	Q1

40.	Khezzzadeh, O., Mirzaee, O., Emadoddin, E., Linul, E. Anisotropic Compressive Behavior of Metallic Foams under Extreme Temperature Conditions, MATERIALS, Volume: 13, Issue: 10, Article Number: 2329, PubMed ID: 32438755, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
41.	Kiss, G., Rusu, G., Peter, F., Tanase, I., Bandur, G. Recovery of Flexible Polyurethane Foam Waste for Efficient Reuse in Industrial Formulations, POLYMERS, Volume: 12, Issue: 7, Article Number: 1533, PubMed ID: 32664336, eISSN: 2073-4360, 2020;	4.329	Q2, Q1, Q2, Q2
42.	Kolumban-Antal, G., Lasak, V., Bogdan, R., Groza, B. A Secure and Portable Multi-Sensor Module for Distributed Air Pollution Monitoring, SENSORS, Volume: 20, Issue: 2, Article Number: 403, PubMed ID: 31936847, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
43.	Korodi, A., Anitei, D., Boitor, A., Silea, I. Image-Processing-Based Low-Cost Fault Detection Solution for End-of-Line ECUs in Automotive Manufacturing, SENSORS, Volume: 20, Issue: 12, Article Number: 3520, PubMed ID: 32580271, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
44.	Lascu, C., Andreescu, G.D. PLL Position and Speed Observer With Integrated Current Observer for Sensorless PMSM Drives, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Volume: 67, Issue: 7, Pages: 5990-5999, ISSN: 0278-0046, eISSN: 1557-9948, 2020;	8.236	Q1, Q1, Q1
45.	Lascu, C., Argeseanu, A., Blaabjerg, F. Supertwisting Sliding-Mode Direct Torque and Flux Control of Induction Machine Drives, IEEE TRANSACTIONS ON POWER ELECTRONICS, Volume: 35, Issue: 5, Pages: 5057-5065, ISSN: 0885-8993, eISSN: 1941-0107, 2020;	6.153	Q1
46.	Ledeti, I., Bengescu, C., Circioban, D., Vlase, G., Vlase, T., Tomoroga, C., Buda, V., Ledeti, A., Dragomirescu, A., Murariu, M. Solid-state stability and kinetic study of three glucocorticoid hormones: prednisolone, prednisone and cortisone, JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, Volume: 141, Issue: 3, Pages: 1053-1065, ISSN: 1388-6150, eISSN: 1588-2926, 2020;	4.626	Q1, Q2, Q1
47.	Linul, E., Marsavina, L., Stoia, D.I. Mode I and II fracture toughness investigation of Laser-Sintered Polyamide, THEORETICAL AND APPLIED FRACTURE MECHANICS, Volume: 106, Article Number: 102497, ISSN: 0167-8442, eISSN: 1872-7638, 2020;	4.017	Q1, Q1
48.	Linul, E., Marsavina, L., Valean, C., Banica, R. Static and dynamic mode I fracture toughness of rigid PUR foams under room and cryogenic temperatures, ENGINEERING FRACTURE MECHANICS, Volume: 225, Article Number: 106274, ISSN: 0013-7944, eISSN: 1873-7315, 2020;	4.406	Q1
49.	Luca, R.E., Giuliani, A., Manescu, A., Heredea, R., Hoinoiu, B., Constantin, G.D., Duma, V.F., Todea, C.D. Osteogenic Potential of Bovine Bone Graft in Combination with Laser Photobiomodulation: An Ex Vivo Demonstrative Study in Wistar Rats by Cross-Linked Studies Based on Synchrotron Microtomography and Histology, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 21, Issue: 3, Article Number: 778, PubMed ID: 31991756, eISSN: 1422-0067, 2020;	5.923	Q1, Q2
50.	Lupa, N. A New Approach on Datko-Zabczyk Method for Nonuniform Exponential Stability, MATHEMATICS, Volume: 8, Issue: 7, Article Number: 1095, eISSN: 2227-7390, 2020;	2.258	Q1
51.	Marinca, V., Herisanu, N. Optimal Auxiliary Functions Method for a Pendulum Wrapping on Two Cylinders, MATHEMATICS, Volume: 8, Issue: 8, Article Number: 1364, eISSN: 2227-7390, 2020;	2.258	Q1
52.	Miclea, R.C., Dughir, C., Alexa, F., Sandru, F., Silea, I. Laser and LIDAR in a System for Visibility Distance Estimation in Fog Conditions, SENSORS, Volume: 20, Issue: 21, Article Number: 6322, PubMed ID: 33167586, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
53.	Mirsu, R., Simion, G., Căleanu, C.D., Pop-Calimanu, I.M. A PointNet-Based Solution for 3D Hand Gesture Recognition, SENSORS, Volume: 20, Issue: 11, Article Number: 3226, PubMed ID: 32517141, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
54.	Mosoarca, G., Vancea, C., Popa, S., Gheju, M., Boran, S. Syringa vulgaris leaves powder a novel low-cost adsorbent for methylene blue removal: isotherms, kinetics, thermodynamic and optimization by Taguchi method, SCIENTIFIC REPORTS, Volume: 10, Issue: 1, Article Number: 17676, PubMed ID: 33077788, ISSN: 2045-2322, 2020;	4.379	Q1
55.	Murvay, P.S., Groza, B. Efficient Physical Layer Key Agreement for FlexRay Networks, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, Volume: 69, Issue: 9, Pages: 9767-9780, ISSN: 0018-9545, eISSN: 1939-9359, 2020;	5.978	Q1, Q1, Q1
56.	Negirla, P., Druta, R., Silea, I. Availability Improvements through Data Slicing in PLC Smart Grid Networks, SENSORS, Volume: 20, Issue: 24, Article Number: 7256, PubMed ID: 33348872, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
57.	Negrea, A., Mihailescu, M., Mosoarca, G., Ciopec, M., Duteanu, N., Negrea, P., Minzatu, V. Estimation on Fixed-Bed Column Parameters of Breakthrough Behaviors for Gold Recovery by Adsorption onto Modified/Functionalized Amberlite XAD7, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 17, Issue: 18, Article Number: 6868, PubMed ID: 32962235, eISSN: 1660-4601, 2020;	3.39	Q2, Q1, Q2
58.	Negrea, R. On a class of nonlinear stochastic integral equations, NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS, Volume: 54, Article Number: 103104, ISSN: 1468-1218, 2020;	2.763	Q1
59.	Pana, A., Baloi, A., Molnar-Matei, F. New method for calculating the susceptances of a balancing capacitive compensator for a three-phase four-wire distribution network, INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, Volume: 115, Article Number: 105414, ISSN: 0142-0615, eISSN: 1879-3517, 2020;	4.63	Q1

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61.	Paparaskeva, G., Dinev, M.M., Krasia-Christoforou, T., Turcu, R., Porav, S.A., Balanean, F., Socoliuc, V. White Magnetic Paper with Zero Remanence Based on Electrospun Cellulose Microfibers Doped with Iron Oxide Nanoparticles, NANOMATERIALS, Volume: 10, Issue: 3, Article Number: 517, PubMed ID: 32178410, eISSN: 2079-4991, 2020;	5.076	Q2, Q2, Q2, Q1
62.	Pascu, B., Negrea, A., Ciopec, M., Davidescu, C.M., Negrea, P., Gherman, V., Duteanu, N. New Generation of Antibacterial Products Based on Colloidal Silver, MATERIALS, Volume: 13, Issue: 7, Article Number: 1578, PubMed ID: 32235381, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
63.	Pascu, B., Ardean, C., Davidescu, C.M., Negrea, A., Ciopec, M., Duteanu, N., Negrea, P., Rusu, G. Modified Chitosan for Silver Recovery-Kinetics, Thermodynamic, and Equilibrium Studies, MATERIALS, Volume: 13, Issue: 3, Article Number: 657, PubMed ID: 32024185, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
64.	Pietras, D., Linul, E., Sadowski, T., Rusinek, A. Out-of-plane crushing response of aluminum honeycombs in-situ filled with graphene-reinforced polyurethane foam, COMPOSITE STRUCTURES, Volume: 249, Article Number: 112548, ISSN: 0263-8223, eISSN: 1879-1085, 2020;	5.407	Q2, Q1
65.	Pohoryles, D.A., Maduta, C., Bournas, D.A., Kouris, L.A. Energy performance of existing residential buildings in Europe: A novel approach combining energy with seismic retrofitting, ENERGY AND BUILDINGS, Volume: 223, Article Number: 110024, ISSN: 0378-7788, eISSN: 1872-6178, 2020;	5.879	Q1, Q2, Q1
66.	Pop, M.D., Prosteian, O., David, T.M., Prosteian, G. Hybrid Solution Combining Kalman Filtering with Takagi-Sugeno Fuzzy Inference System for Online Car-Following Model Calibration, SENSORS, Volume: 20, Issue: 19, Article Number: 5539, PubMed ID: 32992622, eISSN: 1424-8220, 2020;	3.576	Q2, Q2, Q1
67.	Popa, C.A. Dissipativity of impulsive matrix -valued neural networks with leakage delay and mixed delays, NEUROCOMPUTING, Volume: 405, Pages: 85-95, ISSN: 0925-2312, eISSN: 1872-8286, 2020;	5.719	Q1
68.	Popa, C.A., Kaslik, E. Finite-Time Mittag-Leffler Synchronization of Neutral-Type Fractional-Order Neural Networks with Leakage Delay and Time-Varying Delays, MATHEMATICS, Volume: 8, Issue: 7, Article Number: 1146, eISSN: 2227-7390, 2020;	2.258	Q1
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70.	Popa, S., Milea, M.S., Boran, S., Nitu, S.V., Mosoarca, G.E., Vancea, C., Lazau, R.I. Rapid adulteration detection of cold pressed oils with their refined versions by UV-Vis spectroscopy, SCIENTIFIC REPORTS, Volume: 10, Issue: 1, Article Number: 16100, PubMed ID: 32999344, ISSN: 2045-2322, 2020;	4.379	Q1
71.	Precup, R.E., Teban, T.A., Albu, A., Borlea, A.B., Zamfirache, I.A., Petriu, E.M. Evolving Fuzzy Models for Prosthetic Hand Myoelectric-Based Control, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, Volume: 69, Issue: 7, Pages: 4625-4636, ISSN: 0018-9456, eISSN: 1557-9662, 2020;	4.016	Q1, Q1
72.	Pugna, A., Negrea, R., Linul, E., Marsavina, L. Is Fracture Toughness of PUR Foams a Material Property? A Statistical Approach, MATERIALS, Volume: 13, Issue: 21, Article Number: 4868, PubMed ID: 33143072, eISSN: 1996-1944, 2020;	3.623	Q2, Q2, Q1, Q2, Q2
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