

No	ARTICLE OR REVIEW	2021 Impact Factor	2021 Quartile
1.	Aamir, M., Sarfraz, M., Khawaja, K.F., Usman, H., Hu, Z.H. Signifying the Effect of Relational and Experiential Cognitive Styles on Entrepreneurial Behavior: A Mediated Moderated Model, FRONTIERS IN PSYCHOLOGY, Volume: 12, Article Number: 762403, PubMed ID: 34721243, ISSN: 1664-1078, 2021;	4.232	Q1
2.	Albulescu, C.T., Ajmi, A.N. Oil price and US dollar exchange rate: Change detection of bi-directional causal impact, ENERGY ECONOMICS, Volume: 100, Article Number: 105385, ISSN: 0140-9883, eISSN: 1873-6181, 2021;	9.252	Q1
3.	Albulescu, C.T., Tiwari, A.K., Kyophilavong, P. Nonlinearities and Chaos: A New Analysis of CEE Stock Markets, MATHEMATICS, Volume: 9, Issue: 7, Article Number: 707, eISSN: 2227-7390, 2021;	2.592	Q1
4.	Albulescu, C.T., Mutascu, M.I. Fuel price co-movements among France, Germany and Italy: A time-frequency investigation, ENERGY, Volume: 225, Article Number: 120236, ISSN: 0360-5442, eISSN: 1873-6785, 2021;	8.857	Q1, Q1
5.	Albulescu, C.T. COVID-19 and the United States financial markets' volatility, FINANCE RESEARCH LETTERS, Volume: 38, Article Number: 101699, PubMed ID: 32837380, ISSN: 1544-6123, eISSN: 1544-6131, 2021;	9.848	Q1
6.	Ardean, C., Davidescu, C.M., Nemes, N.S., Negrea, A., Ciopec, M., Duteanu, N., Negrea, P., Duda-Seiman, D., Muntean, D. Antimicrobial Activities of Chitosan Derivatives, PHARMACEUTICS, Volume: 13, Issue: 10, Article Number: 1639, PubMed ID: 34683932, eISSN: 1999-4923, 2021;	6.525	Q1
7.	Ardean, C., Davidescu, C.M., Nemes, N.S., Negrea, A., Ciopec, M., Duteanu, N., Negrea, P., Duda-Seiman, D., Musta, V. Factors Influencing the Antibacterial Activity of Chitosan and Chitosan Modified by Functionalization, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 22, Issue: 14, Article Number: 7449, PubMed ID: 34299068, eISSN: 1422-0067, 2021;	6.208	Q1, Q2
8.	Auzoult, L., Mazilescu, C.A. Ethical Climate as Social Norm: Impact on Judgements and Behavioral Intentions in the Workplace, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 11, Article Number: 6006, PubMed ID: 34205011, eISSN: 1660-4601, 2021;	4.614	Q2, Q2, Q1
9.	Bajas, D., Vlase, G., Mateescu, M., Grad, O.A., Bunoiu, M., Vlase, T., Avram, C. Formulation and Characterization of Alginate-Based Membranes for the Potential Transdermal Delivery of Methotrexate, POLYMERS, Volume: 13, Issue: 1, Article Number: 161, PubMed ID: 33406773, eISSN: 2073-4360, 2021;	4.967	Q1
10.	Baron, R.I., Biliuta, G., Socoliuc, V., Coseri, S. Affordable Magnetic Hydrogels Prepared from Biocompatible and Biodegradable Sources, POLYMERS, Volume: 13, Issue: 11, Article Number: 1693, PubMed ID: 34067311, eISSN: 2073-4360, 2021;	4.967	Q1
11.	Belc, A.L., Coleri, E., Belc, F., Costescu, C. Influence of Different Warm Mix Additives on Characteristics of Warm Mix Asphalt, MATERIALS, Volume: 14, Issue: 13, Article Number: 3534, PubMed ID: 34202774, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
12.	Belc, A.L., Pop, I.O., Belc, F., Costescu, C., Tehrani, F.F. Influence of warm mix additives on the low-temperature behavior of bitumen using the Bending Beam Rheometer (BBR), CONSTRUCTION AND BUILDING MATERIALS, Volume: 273, Article Number: 121682, ISSN: 0950-0618, eISSN: 1879-0526, 2021;	7.693	Q1, Q1, Q1
13.	Belega, D., Petri, D. Cramer-Rao Lower Bound for Unbiased Estimators of Sampled Noisy Sine-Wave Parameters, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, Volume: 70, Article Number: 1010809, ISSN: 0018-9456, eISSN: 1557-9662, 2021;	5.332	Q1, Q1
14.	Belega, D., Petri, D. Sensitivity to Frequency Uncertainty of the Estimators Provided by the Two-Parameter Sine-Fit Algorithm, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, Volume: 70, Article Number: 1005009, ISSN: 0018-9456, eISSN: 1557-9662, 2021;	5.332	Q1, Q1
15.	Bolborea, B., Baera, C., Dan, S.R., Gruin, A., Burduhos-Nergis, D.D., Vasile, V. Concrete Compressive Strength by Means of Ultrasonic Pulse Velocity and Moduli of Elasticity, MATERIALS, Volume: 14, Issue: 22, Article Number: 7018, PubMed ID: 34832417, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
16.	Borlea, I.D., Precup, R.E., Borlea, A.B., Iercan, D. A Unified Form of Fuzzy C-Means and K-Means algorithms and its Partitional Implementation, KNOWLEDGE-BASED SYSTEMS, Volume: 214, Article Number: 106731, ISSN: 0950-7051, eISSN: 1872-7409, 2021;	8.139	Q1
17.	Capraru, A., Moaca, E.A., Pacurariu, C., Ianos, R., Lazau, R., Barbu-Tudoran, L. Development and characterization of magnetic iron oxide nanoparticles using microwave for the combustion reaction ignition, as possible candidates for biomedical applications, POWDER TECHNOLOGY, Volume: 394, Pages: 1026-1038, ISSN: 0032-5910, eISSN: 1873-328X, 2021;	5.64	Q1
18.	Caruntu, B. Approximate Analytical Solutions for Systems of Fractional Nonlinear Integro-Differential Equations Using the Polynomial Least Squares Method, FRACTAL AND FRACTIONAL, Volume: 5, Issue: 4, Article Number: 198, eISSN: 2504-3110, 2021;	3.577	Q1
19.	Caruntu, B., Pasca, M.S. Approximate Solutions for a Class of Nonlinear Fredholm and Volterra Integro-Differential Equations Using the Polynomial Least Squares Method, MATHEMATICS, Volume: 9, Issue: 21, Article Number: 2692, eISSN: 2227-7390, 2021;	2.592	Q1

20.	Caruntu, B., Pasca, M.S. The Polynomial Least Squares Method for Nonlinear Fractional Volterra and Fredholm Integro-Differential Equations, MATHEMATICS, Volume: 9, Issue: 18, Article Number: 2324, eISSN: 2227-7390, 2021;	2.592	Q1
21.	de Carvalho, W.S., Vioreanu, M.C., Lutz, M.R.A., Cipriano, G.P., Amancio, S.T. The Influence of Tool Wear on the Mechanical Performance of AA6061-T6 Refill Friction Stir Spot Welds, MATERIALS, Volume: 14, Issue: 23, Article Number: 7252, PubMed ID: 34885412, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
22.	Cepan, C., Segneanu, A.E., Grad, O., Mihailescu, M., Cepan, M., Grozescu, I. Assessment of the Different Type of Materials Used for Removing Phosphorus from Wastewater, MATERIALS, Volume: 14, Issue: 16, Article Number: 4371, PubMed ID: 34442892, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
23.	Chieffo, N., Mosoarca, M., Formisano, A., Lourenco, P.B., Milani, G. The effect of ground motion vertical component on the seismic response of historical masonry buildings: The case study of the Banloc Castle in Romania, ENGINEERING STRUCTURES, Volume: 249, Article Number: 113346, ISSN: 0141-0296, eISSN: 1873-7323, 2021;	5.582	Q1
24.	Chirca, O., Biclesanu, C., Florescu, A., Stoia, D.I., Pangica, A.M., Burcea, A., Vasilescu, M., Antoniac, I.V. Adhesive-Ceramic Interface Behavior in Dental Restorations. FEM Study and SEM Investigation, MATERIALS, Volume: 14, Issue: 17, Article Number: 5048, PubMed ID: 34501143, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
25.	Ciopec, M., Grad, O., Negrea, A., Duteanu, N., Negrea, P., Paul, C., Ianasi, C., Mosoarca, G., Vancea, C. A New Perspective on Adsorbent Materials Based Impregnated MgSiO <sub>3</sub> with Crown Ethers for Palladium Recovery, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 22, Issue: 19, Article Number: 10718, PubMed ID: 34639061, eISSN: 1422-0067, 2021;	6.208	Q1, Q2
26.	Ciopec, M., Biliuta, G., Negrea, A., Duteanu, N., Coseri, S., Negrea, P., Ghangrekar, M. Testing of Chemically Activated Cellulose Fibers as Adsorbents for Treatment of Arsenic Contaminated Water, MATERIALS, Volume: 14, Issue: 13, Article Number: 3731, PubMed ID: 34279302, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
27.	Cristescu, G., Dragoi, V.F., Hoara, S.H. Generalized Convexity Properties and Shape-Based Approximation in Networks Reliability, MATHEMATICS, Volume: 9, Issue: 24, Article Number: 3182, eISSN: 2227-7390, 2021;	2.592	Q1
28.	Dan, D., Todut, C., Stoian, V., Fofiu, M. Theoretical and experimental study of precast reinforced concrete walls with different openings under seismic loads, ENGINEERING STRUCTURES, Volume: 240, Article Number: 112397, ISSN: 0141-0296, eISSN: 1873-7323, 2021;	5.582	Q1
29.	David, C., Nafornita, C., Gui, V., Campeanu, A., Carrie, G., Monnerat, M. GNSS Localization in Constraint Environment by Image Fusing Techniques, REMOTE SENSING, Volume: 13, Issue: 10, Article Number: 2021, eISSN: 2072-4292, 2021;	5.349	Q2, Q1, Q1, Q2
30.	Derban, P., Negrea, R., Rominu, M., Marsavina, L. Influence of the Printing Angle and Load Direction on Flexure Strength in 3D Printed Materials for Provisional Dental Restorations, MATERIALS, Volume: 14, Issue: 12, Article Number: 3376, PubMed ID: 34207167, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
31.	Dragan, F., Luo, C.P., Ivascu, L., Ali, M. Assessing the Importance of Psychosocial Factors Associated With Sustainable Organizational Development During COVID-19, FRONTIERS IN PSYCHOLOGY, Volume: 12, Article Number: 647435, PubMed ID: 33776872, ISSN: 1664-1078, 2021;	4.232	Q1
32.	Dragomir, T.L., Pana, A.M., Ordodi, V., Gherman, V., Dumitrel, G.A., Nanu, S. An Empirical Model for Predicting Biodegradation Profiles of Glycopolymers, POLYMERS, Volume: 13, Issue: 11, Article Number: 1819, PubMed ID: 34072868, eISSN: 2073-4360, 2021;	4.967	Q1
33.	Duca, D.A., Dan, M.L., Vaszilcsin, N. Recycling of Expired Ceftamil Drug as Additive in the Copper and Nickel Electrodeposition from Acid Baths, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 18, Article Number: 9476, PubMed ID: 34574398, eISSN: 1660-4601, 2021;	4.614	Q2, Q2, Q1
34.	Dumitru, R., Negrea, S., Pacurariu, C., Surdu, A., Ianculescu, A., Pop, A., Manea, F. CuBi <sub>2</sub> O <sub>4</sub> Synthesis, Characterization, and Application in Sensitive Amperometric/Voltammetric Detection of Amoxicillin in Aqueous Solutions, NANOMATERIALS, Volume: 11, Issue: 3, Article Number: 740, PubMed ID: 33804252, eISSN: 2079-4991, 2021;	5.719	Q2, Q2, Q2, Q1
35.	Fabricky, M.M.C., Gabor, A.G., Milutinovici, R.A., Watz, C.G., Avram, S., Draghici, G., Mihali, C.V., Moaca, E.A., Dehelean, C.A., Galuscan, A., Buzatu, R., Duma, V.F., Negrutiu, M.L., Sinescu, C. Scaffold-Type Structure Dental Ceramics with Different Compositions Evaluated through Physicochemical Characteristics and Biosecurity Profiles, MATERIALS, Volume: 14, Issue: 9, Article Number: 2266, PubMed ID: 33925656, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
36.	Fakhte, S., Matekovits, L. Controlling frequency distance between individual modes of dielectric resonator nanoantenna using uniaxial anisotropic materials, RADIATION PHYSICS AND CHEMISTRY, Volume: 190, Article Number: 109812, ISSN: 0969-806X, eISSN: 1879-0895, 2021;	2.776	Q3, Q1, Q2
37.	Forton, A., Mangiafico, S., Sauzeat, C., Di Benedetto, H., Marc, P. Steady shear viscosity of blends of fresh and RAP binders with rejuvenator: Experimental and estimated results, CONSTRUCTION AND BUILDING MATERIALS, Volume: 269, Article Number: 121236, ISSN: 0950-0618, eISSN: 1879-0526, 2021;	7.693	Q1, Q1, Q1
38.	Foti, P., Razavi, S.M.J., Ayatollahi, M.R., Marsavina, L., Berto, F. On the application of the volume free strain energy density method to blunt V-notches under mixed mode condition, ENGINEERING STRUCTURES, Volume: 230, Article Number: 111716, ISSN: 0141-0296, eISSN: 1873-7323, 2021;	5.582	Q1
39.	Gherhes, V., Cernicova-Buca, M., Farcasiu, M.A., Palea, A. Romanian Students' Environment-Related Routines during COVID-19 Home Confinement: Water, Plastic, and Paper Consumption, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 15, Article Number: 8209, PubMed ID: 34360502, eISSN: 1660-4601, 2021;	4.614	Q2, Q2, Q1

40.	Goguta, L., Lungeanu, D., Negru, R., Birdeanu, M., Jivanescu, A., Sinescu, C. Selective Laser Sintering versus Selective Laser Melting and Computer Aided Design - Computer Aided Manufacturing in Double Crowns Retention, JOURNAL OF PROSTHODONTIC RESEARCH, Volume: 65, Issue: 3, Pages: 371-378, PubMed ID: 32981911, ISSN: 1883-1958, eISSN: 2212-4632, 2021;	4.338	Q1
41.	Grad, O.A., Ciopec, M., Negrea, A., Duteanu, N., Negrea, P., Voda, R. Evaluation of Performance of Functionalized Amberlite XAD7 with Dibenzo-18-Crown Ether-6 for Palladium Recovery, MATERIALS, Volume: 14, Issue: 4, Article Number: 1003, PubMed ID: 33672632, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
42.	Groza, B., Popa, L., Murvay, P.S. CANTO-Covert Authentication With Timing Channels Over Optimized Traffic Flows for CAN, IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY, Volume: 16, Pages: 601-616, ISSN: 1556-6013, eISSN: 1556-6021, 2021;	7.231	Q1, Q1
43.	Groza, V., Udrescu, M., Bozdog, A., Udrescu, L. Drug Repurposing Using Modularity Clustering in Drug-Drug Similarity Networks Based on Drug-Gene Interactions, PHARMACEUTICS, Volume: 13, Issue: 12, Article Number: 2117, PubMed ID: 34959398, eISSN: 1999-4923, 2021;	6.525	Q1
44.	ul Haque, S., Duteanu, N., Ciocan, S., Nasar, A., Inamuddin, A review: Evolution of enzymatic biofuel cells, JOURNAL OF ENVIRONMENTAL MANAGEMENT, Volume: 298, Article Number: 113483, PubMed ID: 34391107, ISSN: 0301-4797, eISSN: 1095-8630, 2021;	8.91	Q1
45.	Herisanu, N., Marinca, V. A Solution Procedure Combining Analytical and Numerical Approaches to Investigate a Two-Degree-of-Freedom Vibro-Impact Oscillator, MATHEMATICS, Volume: 9, Issue: 12, Article Number: 1374, eISSN: 2227-7390, 2021;	2.592	Q1
46.	Hulka, I., Utu, I.D., Avram, D., Dan, M.L., Pascu, A., Stanciu, E.M., Roata, I.C. Influence of the Laser Cladding Parameters on the Morphology, Wear and Corrosion Resistance of WC-Co/NiCrBSi Composite Coatings, MATERIALS, Volume: 14, Issue: 19, Article Number: 5583, PubMed ID: 34639979, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
47.	Imani, D.M., Aliha, M.R.M., Linul, E., Marsavina, L. A suitable mixed mode I/II test specimen for fracture toughness study of polyurethane foam with different cell densities, THEORETICAL AND APPLIED FRACTURE MECHANICS, Volume: 117, Article Number: 103171, ISSN: 0167-8442, eISSN: 1872-7638, 2021;	4.374	Q1, Q1
48.	Iordanescu, O.A., Bala, M., Iuga, A.C., Gligor, D., Dascalu, I., Bujanca, G.S., David, I., Hadaruga, N.G., Hadaruga, D.I. Antioxidant Activity and Discrimination of Organic Apples (Malus domestica Borkh.) Cultivated in the Western Region of Romania: A DPPH center dot Kinetics-PCA Approach, PLANTS-BASEL, Volume: 10, Issue: 9, Article Number: 1957, PubMed ID: 34579489, eISSN: 2223-7747, 2021;	4.658	Q1
49.	Iordanescu, O.A., Bala, M., Gligor, D., Zippenfening, S.E., Cugorean, M.I., Petroman, M.I., Hadaruga, D.I., Hadaruga, N.G., Ravis, M. A DPPH center dot Kinetic Approach on the Antioxidant Activity of Various Parts and Ripening Levels of Papaya (Carica papaya L.) Ethanolic Extracts, PLANTS-BASEL, Volume: 10, Issue: 8, Article Number: 1679, PubMed ID: 34451724, eISSN: 2223-7747, 2021;	4.658	Q1
50.	Isar, A., Nafornita, C., Magu, G. Hyperanalytic Wavelet-Based Robust Edge Detection, REMOTE SENSING, Volume: 13, Issue: 15, Article Number: 2888, eISSN: 2072-4292, 2021;	5.349	Q2, Q1, Q1, Q2
51.	Ivascu, L., Sarfraz, M., Mohsin, M., Naseem, S., Ozturk, I. The Causes of Occupational Accidents and Injuries in Romanian Firms: An Application of the Johansen Cointegration and Granger Causality Test, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 14, Article Number: 7634, PubMed ID: 34300085, eISSN: 1660-4601, 2021;	4.614	Q2, Q2, Q1
52.	Kantor, I., Aparaschivei, D., Todea, A., Biro, E., Babos, G., Szerenyi, D., Kakasi, B., Peter, F., Sisu, E., Feczko, T. Biocatalytic synthesis of poly[ e -caprolactone- co -(12-hydroxystearate)] copolymer for sorafenib nanoformulation useful in drug delivery, CATALYSIS TODAY, Volume: 366, Special Issue: SI, Pages: 195-201, ISSN: 0920-5861, eISSN: 1873-4308, 2021;	6.562	Q1, Q2, Q1
53.	Kazakova, O., Racoviceanu, R., Petrova, A., Mioc, M., Militaru, A., Udrescu, L., Udrescu, M., Voicu, A., Cummings, J., Robertson, G., Ordway, D.J., Slayden, R.A., Soica, C. New Investigations with Lupane Type A-Ring Azepane Triterpenoids for Antimycobacterial Drug Candidate Design, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 22, Issue: 22, Article Number: 12542, PubMed ID: 34830423, eISSN: 1422-0067, 2021;	6.208	Q1, Q2
54.	Kazamer, N., Muntean, R., Valean, P.C., Pascal, D.T., Marginean, G., Serban, V.A. Comparison of Ni-Based Self-Fluxing Remelted Coatings for Wear and Corrosion Applications, MATERIALS, Volume: 14, Issue: 12, Article Number: 3293, PubMed ID: 34198711, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
55.	Kazamer, N., Valean, P., Pascal, D.T., Muntean, R., Marginean, G., Serban, V.A. Development, optimization, and characterization of NiCrBSi-TiB2 flame-sprayed vacuum fused coatings, SURFACE & COATINGS TECHNOLOGY, Volume: 406, Article Number: 126747, ISSN: 0257-8972, 2021;	4.865	Q1, Q2
56.	Kiss, G., Rusu, G., Bandur, G., Hulka, I., Romecki, D., Peter, F. Advances in Low-Density Flexible Polyurethane Foams by Optimized Incorporation of High Amount of Recycled Polyol, POLYMERS, Volume: 13, Issue: 11, Article Number: 1736, PubMed ID: 34073296, eISSN: 2073-4360, 2021;	4.967	Q1
57.	Kotelko, M., Grudziecki, J., Ungureanu, V., Dubina, D. Ultimate and post-ultimate behaviour of thin-walled cold-formed steel open-section members under eccentric compression. Part I: Collapse mechanisms database (theoretical study), THIN-WALLED STRUCTURES, Volume: 169, Article Number: 108366, ISSN: 0263-8231, eISSN: 1879-3223, 2021;	5.881	Q1, Q1, Q1
58.	Lascu, C. Sliding-Mode Direct-Voltage Control of Voltage-Source Converters With LC Filters for Pulsed Power Loads, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Volume: 68, Issue: 12, Pages: 11642-11650, ISSN: 0278-0046, eISSN: 1557-9948, 2021;	8.162	Q1, Q1, Q1
59.	Lazureanu, C. Integrable Deformations and Dynamical Properties of Systems with Constant Population, MATHEMATICS, Volume: 9, Issue: 12, Article Number: 1378, eISSN: 2227-7390, 2021;	2.592	Q1



60.	Linul, E., Pietras, D., Sadowski, T., Marsavina, L., Rajak, D.K., Kovacik, J. Crashworthiness performance of lightweight Composite Metallic Foams at high temperatures, COMPOSITES PART A-APPLIED SCIENCE AND MANUFACTURING, Volume: 149, Article Number: 106516, ISSN: 1359-835X, eISSN: 1878-5840, 2021;	9.463	Q1, Q1
61.	Linul, E., Khezzadeh, O. Axial crashworthiness performance of foam-based composite structures under extreme temperature conditions, COMPOSITE STRUCTURES, Volume: 271, Article Number: 114156, ISSN: 0263-8223, eISSN: 1879-1085, 2021;	6.603	Q1, Q1
62.	Lupa, L., Filimon, A., Popa, A., Dunca, S. Development of adsorbent materials based on functionalized copolymers with future applications as antibacterial agent in life quality and environmental field, REACTIVE & FUNCTIONAL POLYMERS, Volume: 161, Article Number: 104845, ISSN: 1381-5148, eISSN: 1873-166X, 2021;	4.966	Q1, Q2, Q1
63.	Marica, A., Fritea, L., Banica, F., Sinescu, C., Iovan, C., Hulka, I., Rusu, G., Cavalu, S. Carbon Nanotubes for Improved Performances of Endodontic Sealer, MATERIALS, Volume: 14, Issue: 15, Article Number: 4248, PubMed ID: 34361440, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
64.	Marinca, B., Marinca, V., Bogdan, C. Dynamics of SEIR epidemic model by optimal auxiliary functions method, CHAOS SOLITONS & FRACTALS, Volume: 147, Article Number: 110949, PubMed ID: 33994677, ISSN: 0960-0779, eISSN: 1873-2887, 2021;	9.922	Q1, Q1, Q1
65.	Medeleanu, M.A., Hadaruga, D.I., Muntean, C.V., Popescu, G., Rada, M., Heghes, A., Zippenfening, S.E., Lucan, C.A., Velciov, A.B., Bandur, G.N., Hadaruga, N.G., Ravis, M. Structure-property relationships on recrystallized beta-cyclodextrin solvates: A focus on X-ray diffractometry, FTIR and thermal analyses, CARBOHYDRATE POLYMERS, Volume: 265, Article Number: 118079, PubMed ID: 33966843, ISSN: 0144-8617, eISSN: 1879-1344, 2021;	10.723	Q1, Q1, Q1
66.	Moaca, E.A., Watz, C.G., Socoliuc, V., Racoviceanu, R., Pacurariu, C., Ianos, R., Cinta-Pinzaru, S., Tudoran, L.B., Nekvapil, F., Iurciuc, S., Soica, C., Dehelean, C.A. Biocompatible Magnetic Colloidal Suspension Used as a Tool for Localized Hyperthermia in Human Breast Adenocarcinoma Cells: Physicochemical Analysis and Complex In Vitro Biological Profile, NANOMATERIALS, Volume: 11, Issue: 5, Article Number: 1189, PubMed ID: 33946316, eISSN: 2079-4991, 2021;	5.719	Q2, Q2, Q2, Q1
67.	Mocuta, D.E., Miron, M.I., Hogeia, E., Muntean, C., Todea, D.C. Dental-Plaque Decontamination around Dental Brackets Using Antimicrobial Photodynamic Therapy: An In Vitro Study, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 18, Issue: 23, Article Number: 12847, PubMed ID: 34886573, eISSN: 1660-4601, 2021;	4.614	Q2, Q2, Q1
68.	Mosoarca, G., Popa, S., Vancea, C., Boran, S. Optimization, Equilibrium and Kinetic Modeling of Methylene Blue Removal from Aqueous Solutions Using Dry Bean Pods Husks Powder, MATERIALS, Volume: 14, Issue: 19, Article Number: 5673, PubMed ID: 34640066, eISSN: 1996-1944, 2021;	3.748	Q3, Q3, Q1, Q2, Q2
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