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JANUARY 2020

SI. No.	AUTHOR	TITLE	SOURCE	DATE	PY*	VL*	IS*	BP*	EP*	DOI
1	Thamaraiselvi, P; Varathan, E; Subramanian, V; Easwaramoorthi, S	Multipolar triphenylamines: Effect of spectator donor-acceptor pair on intramolecular charge transfer interactions	DYES AND PIGMENTS	JAN	2020	172				10.1016/j.dyepig.2019.107838
2	Vairapperumal, T; Lakshmi, M; Kumar, RV; Janardhanan, SK; Kumar, MA	Dual mode luminescence from lanthanum orthovanadate nanoparticles	JOURNAL OF LUMINESCENCE	JAN	2020	217				10.1016/j.jlumin.2019.116761
3	Mukherjee, M; Gurusamy-Thangavelu, SA; Chelike, DK; Alagumalai, A; Das, BN; Jaisankar, SN; Mandal, AB	Biodegradable polyurethane foam as shoe insole to reduce footwear waste: Optimization by morphological physicochemical and mechanical properties	APPLIED SURFACE SCIENCE	1-Jan	2020	499				10.1016/j.apsusc.2019.143966
4	Arokianathan, JF; Ramya, KA; Janeena, A; Deshpande, AP; Ayyadurai, N; Leemarose, A; Shanmugam, G	Non-proteinogenic amino acid based supramolecular hydrogel material for enhanced cell proliferation	COLLOIDS AND SURFACES B-BIOINTERFACES	1-Jan	2020	185				10.1016/j.colsurfb.2019.110581

5	Lathika, AS; Paramashivan, SS; Ramasamy, BK; Mahadevan, S	Impact of fuel/oxidizer ratio of NaN ₃ and KNO ₃ airbag gas generants on toxic emission and performance	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	JAN	2020	133		348	357	10.1016/j.psep.2019.11.015
6	Vivek, K; Subbarao, KV; Routray, W; Kamini, NR; Dash, KK	Application of Fuzzy Logic in Sensory Evaluation of Food Products: a Comprehensive Study	FOOD AND BIOPROCESS TECHNOLOGY	JAN	2020	13	1	1	29	10.1007/s11947-019-02337-4
7	Balan, P; Indrakumar, J; Murali, P; Korrapati, PS	Bi-faceted delivery of phytochemicals through chitosan nanoparticles impregnated nanofibers for cancer therapeutics	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1-Jan	2020	142		201	211	10.1016/j.ijbiomac.2019.09.093
8	Murugappan, G; Khambhaty, Y; Sreeram, KJ	Protease immobilized nanoparticles: a cleaner and sustainable approach to dehairing of skin	APPLIED NANOSCIENCE	JAN	2020	10	1	213	221	10.1007/s13204-019-01113-2
9	Dhanasekar, NN; Bakrudeen, HB; Kumari, SR; Lakshmi, MS	Preparation of Ibuprofen-loaded Geonano hybrids Using a Facile Grinding Process	INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES	JAN-FEB	2020	82	1	88	96	10.36468/pharmaceutical-sciences.625

10	Muralidharan, V; Arokianathan, MS; Balaraman, M; Palanivel, S	Tannery trimming waste based biodegradable bioplastic: Facile synthesis and characterization of properties	POLYMER TESTING	JAN	2020	81				10.1016/j.polymertesting.2019.106250
11	Suresh, S; Muthukrishnan, L; Vennila, S; Gurunathan, K; Lett, JA; Paiman, S; Faruq, M; Al-Lohedan, HA; Akbarzadeh, O; Oh, WC	Mechanistic anticarcinogenic efficacy of phytofabricated gold nanoparticles on human lung adenocarcinoma cells	JOURNAL OF EXPERIMENTAL NANOSCIENCE	1-Jan	2020	15	1	160	173	10.1080/17458080.2020.1761014
12	Sagadevan, S; Vennila, S; Muthukrishnan, L; Gurunathan, K; Oh, WC; Paiman, S; Mohammad, F; Al-Lohedan, HA; Jasni, AH; Fatimah, I; Sivaranjan, K; Obulapuram, PK	Exploring the therapeutic potentials of phyto-mediated silver nanoparticles formed via Calotropis procera (Ait.) R. Br. root extract	JOURNAL OF EXPERIMENTAL NANOSCIENCE	1-Jan	2020	15	1	217	232	10.1080/17458080.2020.1769842
13	Ali, BM; Velavan, B; Sudhandiran, G; Sridevi, J; Nasar, AS	Radical dendrimers: Synthesis, anti-tumor activity and enhanced cytoprotective performance of TEMPO free radical	EUROPEAN POLYMER JOURNAL	5-Jan	2020	122				10.1016/j.eurpolymj.2019.109354

		functionalized polyurethane dendrimers								
14	Yoseph, Z; Christopher, JG; Demessie, BA; Selvi, AT; Sreeram, KJ; Rao, JR	Extraction of elastin from tannery wastes: A cleaner technology for tannery waste management	JOURNAL OF CLEANER PRODUCTION	10-Jan	2020	243				10.1016/j.jclepro.2019.118471
15	Rethinam, S; Vijayan, S; Aruni, AW; Basaran, B; Alagumuthu, T; Ramamoorthy, R	Enhanced tissue regeneration using an nano- bioactive scaffold- A novel perspective	MATERIALS CHEMISTRY AND PHYSICS	15-Jan	2020	240				10.1016/j.matchemphys.2019.122303
16	Chris Felshia, S; AshwinKarthick, N; Thilagam, R; Gnanamani, A	Elucidation of 2, 4-Dichlorophenol degradation by Bacillus licheniformis strain SL10	ENVIRONMENTAL TECHNOLOGY	28-Jan	2020	41	3	366	377	10.1080/09593330.2018.1498923

FEBRUARY 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
17	Dhanasekar, NN; Bakrudeen, HB; Kumari, SR; Lakshmi, MS	Preparation of Ibuprofen-loaded Geonano hybrids Using a Facile Grinding Process	INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES	JAN-FEB	2020	82	1	88	96	10.36468/pharmaceutical-sciences.625
18	Subramanian, AM; Nanjan, SE; Prakash, H; Santharam, L;	Biokinetics of fed-batch production of poly (3-	APPLIED MICROBIOLOGY	FEB	2020	104	3	1077	1095	10.1007/s00253-019-10274-7

	Ramachandran, A; Sathyaseelan, V; Ravi, DP; Mahadevan, S	hydroxybutyrate) using microbial co- culture	AND BIOTECHNOLOGY							
19	Gnanasundaram, S; Ramalingam, P; Das, BN; Viswanathan, V	Gait changes in persons with diabetes: Early risk marker for diabetic foot ulcer	FOOT AND ANKLE SURGERY	FEB	2020	26	2	163	168	10.1016/j.fas.2019.01.005
20	Sundar, K; Khambhaty, Y; Kannan, CBN	Identification and Characterization of Potential Biocide- Resistant Fungal Strains from Infested Leathers - A Systematic Study	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	FEB	2020	115	2	39	48	
21	Sahu, B; Alla, JP; Jayakumar, GC; Raj, A	Influence of Benzenecarboxylic Acid on Chamois Leather Process	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	FEB	2020	115	2	49	53	
22	Krishnamurthy, M; Lobo, NP; Samanta, D	Improved Hydrophobicity of a Bacterial Cellulose Surface: Click Chemistry in Action	ACS BIOMATERIALS SCIENCE & ENGINEERING	FEB	2020	6	2	879	888	10.1021/acsbiomaterials.9b01571
23	Kanagaraj, J; Panda, RC; Jayakumar, GC	Interaction of glyoxal with collagenous matrix and its behavioral aspects for non- toxic and sustainable tanning system	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	FEB	2020	17	2	879	890	10.1007/s13762-019-02327-1

24	Harishkumar, R; Manjari, MS; Rose, C; Selvaraj, CI	Protective effect of Nelumbo nucifera (Gaertn.) against H ₂ O ₂ -induced oxidative stress on H9c2 cardiomyocytes	MOLECULAR BIOLOGY REPORTS	FEB	2020	47	2	1117	1128	10.1007/s11033-019-05208-5
25	Padmanabhan, VP; Kulandaivelu, R; Nellaippan, SNTS; Lakshmipathy, M; Sagadevan, S; Johan, MR	Facile fabrication of phase transformed cerium (IV) doped hydroxyapatite for biomedical applications - A health care approach	CERAMICS INTERNATIONAL	1-Feb	2020	46	2	2510	2522	10.1016/j.ceramint.2019.09.245
26	Singh, G; Vasudev, H; Bansal, A; Vardhan, S; Sharma, S	Microwave cladding of Inconel-625 on mild steel substrate for corrosion protection	MATERIALS RESEARCH EXPRESS	FEB	2020	7	2			10.1088/2053-1591/ab6fa3
27	Ramakrishna, J; Karunakaran, L; Paneer, SVK; Chennamkulam, AM; Subramanian, V; Dutta, S; Venkatakrisnan, P	Conveniently Synthesized Butterfly-Shaped Bitriphenylenes and their Application in Solution-Processed Organic Field-Effect Transistor Devices	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	14-Feb	2020	2020	6	662	673	10.1002/ejoc.201901470
28	Kathirvelan, D; Mayakrishnan, S; Maheswari, NU; Biswas, C; Raavi, SSK; Panda, TK	A simple D- π -A system of phenanthroimidazol e- π -fluorenone for highly efficient non-	NEW JOURNAL OF CHEMISTRY	7-Feb	2020	44	5	1785	1794	10.1039/c9nj05226g

		doped bipolar AIE luminogens: synthesis, and molecular optical, thermal and electrochemical properties								
29	Kailasa, S; Rani, BG; Reddy, MSB; Jayarambabu, N; Munindra, P; Sharma, S; Rao, KV	NiO nanoparticles - decorated conductive polyaniline nanosheets for amperometric glucose biosensor	MATERIALS CHEMISTRY AND PHYSICS	15-Feb	2020	242				10.1016/j.matchemphys.2019.122524
30	Srivastava, R; Alam, MS	Influence of micelles on protein's denaturation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	15-Feb	2020	145		252	261	10.1016/j.ijbiomac.2019.12.154
31	Selvi, AT; Brindha, V; Vedaraman, N; Kanagaraj, J; Sundar, VJ; Khambhaty, Y; Saravanan, P	Eco-friendly curing of hides/ skins using phyto based Citrus limon leaves paste	JOURNAL OF CLEANER PRODUCTION	20-Feb	2020	247				10.1016/j.jclepro.2019.119117

MARCH 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
32	Elisa, DDP; Ganesan, VV	Switch-on effect on conformation-specific arylamine-DNA adduct by	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	MAR	2020	25	2	305	310	10.1007/s00775-020-01762-7

		cyclometalated Ir(III) complexes								
33	Kumar, CS; Thangam, R; Mary, SA; Kannan, PR; Arun, G; Madhan, B	Targeted delivery and apoptosis induction of trans-resveratrol-ferulic acid loaded chitosan coated folic acid conjugate solid lipid nanoparticles in colon cancer cells	CARBOHYDRATE POLYMERS	1-Mar	2020	231				10.1016/j.carbpol.2019.115682
34	Novanna, M; Kannadasan, S; Shanmugam, P	Microwave assisted synthesis and photophysical properties of blue emissive 2-amino-3-carboxamide-1,1'-biaryls and 4-(arylamino)-[1,1'-biphenyl]-3-carboxamides via Suzuki and Chan-Evans-Lam coupling	DYES AND PIGMENTS	MAR	2020	174				10.1016/j.dyepig.2019.108015
35	Vedhanayagam, M; Anandasadagopan, S; Nair, BU; Sreeram, KJ	Polymethyl methacrylate (PMMA) grafted collagen scaffold reinforced by PdO-TiO ₂ nanocomposites	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	MAR	2020	108				10.1016/j.msec.2019.110378
36	Indrakumar, J; Korrapati, PS	Steering Efficacy of Nano Molybdenum Towards Cancer:	BIOLOGICAL TRACE ELEMENT RESEARCH	MAR	2020	194	1	121	134	10.1007/s12011-019-01742-2

		Mechanism of Action								
37	Madhumitha, D; Vaidyanathan, VG; Dhathathreyan, A	Plasticity or elasticity? Relating elastic moduli with secondary structural features of mixed films of polypeptides at air/fluid and fluid/solid interfaces	BIOPHYSICAL CHEMISTRY	MAR	2020	258				10.1016/j.bpc.2020.106329
38	Prabhakaran, S; Krishnaraj, V; Sharma, S; Senthilkumar, M; Jegathishkumar, R; Zitoune, R	Experimental study on thermal and morphological analyses of green composite sandwich made of flax and agglomerated cork	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	MAR	2020	139	5	300 3	301 2	10.1007/s10973-019-08691-x
39	Yuan, Y; Wang, JH; Adimi, S; Shen, HJ; Thomas, T; Ma, RG; Attfield, JP; Yang, MH	Zirconium nitride catalysts surpass platinum for oxygen reduction	NATURE MATERIALS	MAR	2020	19	3	282	+	10.1038/s41563-019-0535-9
40	Brindha, J; Ramudu, KN; Balamurali, MM	An efficient single pot DNA recombination method for protein library generation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1-Mar	2020	146		661	667	10.1016/j.ijbiomac.2019.12.191
41	Ramya, KR; Thangam, R; Madhan, B	Comparative analysis of the chemical treatments used in keratin	PROCESS BIOCHEMISTRY	MAR	2020	90		223	232	10.1016/j.procbio.2019.11.015

		extraction from red sheep's hair and the cell viability evaluations of this keratin for tissue engineering applications								
42	Sharma, S; Singh, J; Kumar, H; Sharma, A; Aggarwal, V; Gill, AS; Jayarambabu, N; Kailasa, S; Rao, KV	Utilization of rapid prototyping technology for the fabrication of an orthopedic shoe inserts for foot pain relieve using thermo-softening viscoelastic polymers: A novel experimental approach	MEASUREMENT & CONTROL	MAR	2020	53	4-Mar	519	530	10.1177/0020294019887194
43	Arivalagan, M; Panda, RC; Kumar, PS	Mathematical modelling and simulation for decomposition of agro-herbicide in accelerated reaction calorimeter to avoid water pollution	DESALINATION AND WATER TREATMENT	MAR	2020	179		92	97	10.5004/dwt.2020.25046
44	Mozhiarasi, V; Weichgrebe, D; Srinivasan, SV	Enhancement of Methane Production from Vegetable, Fruit and Flower Market Wastes Using Extrusion as	WATER AIR AND SOIL POLLUTION	10-Mar	2020	231	3			10.1007/s11270-020-04469-2

		Pretreatment and Kinetic Modeling								
45	Devi, MV; Sobhana, SSL; Shiny, PJ; Ramanathan, G; Felciya, SJG; Poornima, V; Thennarasu, S; Fardim, P; Sivagnanam, UT	Durable nanofibrous matrices augmented with hydrotalcite-like compounds for cutaneous regeneration of burn wounds	APPLIED CLAY SCIENCE	15-Mar	2020	187				10.1016/j.clay.2020.105476
46	Inbasekar, C; Fathima, NN	Collagen stabilization using ionic liquid functionalised cerium oxide nanoparticle	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	15-Mar	2020	147		24	28	10.1016/j.ijbiomac.2019.12.271
47	Dayanidhi, DPE; Thangavel, N; Ganesan, VV	Selective Recognition of Conformation-Specific Arylamine-DNA Adduct in Frameshift Model by [Ru(phen)(2)(dppz)](2+)	CHEMICAL RESEARCH IN TOXICOLOGY	16-Mar	2020	33	3	800	805	10.1021/acs.chemrestox.9b00453
48	Ariram, N; Madhan, B	Development of bio-acceptable leather using bagasse	JOURNAL OF CLEANER PRODUCTION	20-Mar	2020	250				10.1016/j.jclepro.2019.119441
49	Kalirajan, C; Palanisamy, T	Silica microsphere-resorcinol composite embedded collagen	BIOMATERIALS SCIENCE	21-Mar	2020	8	6	162 2	163 7	10.1039/c9bm01089k

		scaffolds impart scar-less healing of chronic infected burns in type-I diabetic and non-diabetic rats								
50	Sangeetha, M; Chamundeeswari, D; Babu, CS; Rose, C; Gopal, V	Attenuation of oxidative stress in arthritic rats by ethanolic extract of Albizia procera benth bark through modulation of the expression of inflammatory cytokines	JOURNAL OF ETHNOPHARMACOLOGY	25-Mar	2020	250				10.1016/j.jep.2019.112435

APRIL 2020

SI. No.	AUTHOR	TITLE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
51	China, CR; Hilonga, A; Nyandoro, SS; Schroepfer, M; Kanth, SV; Meyer, M; Njau, KN	Suitability of selected vegetable tannins traditionally used in leather making in Tanzania	JOURNAL OF CLEANER PRODUCTION	1-Apr	2020	251				10.1016/j.jclepro.2019.119687
52	Sathya, U; Nithya, M; Keerthi	Fabrication and characterisation of fine-tuned Polyetherimide (PEI)/WO3 composite	CHEMICAL PHYSICS LETTERS	APR	2020	744				10.1016/j.cplett.2020.137201

		ultrafiltration membranes for antifouling studies								
53	Haribabu, J; Balachandran, C; Tamizh, MM; Arun, Y; Bhuvanesh, NSP; Aoki, S; Karvembu, R	Unprecedented formation of palladium(II)-pyrazole based thiourea from chromone thiosemicarbazone and [PdCl ₂ (PPh ₃) ₂]: Interaction with biomolecules and apoptosis through mitochondrial signaling pathway	JOURNAL OF INORGANIC BIOCHEMISTRY	APR	2020	205				10.1016/j.jinorgbio.2019.110988
54	Kalachaveedu, M; Jenifer, P; Pandian, R; Arumugam, G	Fabrication and characterization of herbal drug enriched Guar galactomannan based nanofibrous mats seeded with GMSC's for wound healing applications	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1-Apr	2020	148		737	749	10.1016/j.ijbiomac.2020.01.188
55	Gopinath, A; Vedaraman, N; Madhan, B; Rao, JR; Peter, M; Kirubakaran, R	Supercritical Carbon Dioxide Based Skin Preservation: Solving the Soak Liquor Effluent Crisis of the Leather Industry	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	APR	2020	115	4	145	150	

56	Paulpandi, M; Kavithaa, K; Asaikkutti, A; Balachandar, V; Ayyadurai, N; Arul, N	Could host cell receptor alteration prevent SARS-CoV-2 viral entry? - Hype or hope	EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES	APR	2020	24	8	4554	4557	
57	Tarannum, A; Lobo, NP; Rao, JR; Fathima, NN	Are aqueous solutions of choline- based ionic liquid biocompatible cross-linkers for collagen?	JOURNAL OF MOLECULAR LIQUIDS	1-Apr	2020	303				10.1016/j.molliq.2020.112654
58	Murali, A; Sampath, S; Achuthan, BA; Sakar, M; Chandrasekaran , S; Vanitha, NS; Bensingh, RJ; Kader, MA; Jaisankar, SN	Copper (0) Mediated Single Electron Transfer- Living Radical Polymerization of Methyl Methacrylate: Functionalized Graphene as a Convenient Tool for Radical Initiator	POLYMERS	APR	2020	12	4			10.3390/polym12040874
59	Melesse, AG; Srinivasan, SV; Demissie, BA; Chacko, SP	Sequencing batch airlift reactor system for simultaneous removal of nitrogen and organic carbon from synthetic tannery wastewater	DESALINATION AND WATER TREATMENT	APR	2020	183		194	204	10.5004/dwt.2020.25029

60	Thangavel, P; Vilvanathan, SP; Kuttalam, I; Lonchin, S	Topical administration of pullulan gel accelerates skin tissue regeneration by enhancing collagen synthesis and wound contraction in rats	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	15-Apr	2020	149		395	403	10.1016/j.ijbiomac.2020.01.187
61	Novanna, M; Kannadasan, S; Shanmugam, P	Microwave-Assisted N-Allylation/Homoallylation-RCM Approach: Access to Pyrrole-, Pyridine-, or Azepine-Appended (Het)aryl Aminoamides	ACS OMEGA	21-Apr	2020	5	15	8515	8522	10.1021/acsomega.9b04038
62	Yuvaraj, P; Ajantha, J; Easwaramoorthi, S; Rao, JR	Low-level detection of water in polar aprotic solvents using an unusually fluorescent spirocyclic rhodamine	NEW JOURNAL OF CHEMISTRY	28-Apr	2020	44	16	6566	6574	10.1039/d0nj00636j
63	Athira, M; Meerakrishna, RS; Shanmugam, P	Synthesis of blue emissive functionalized 9,9-disubstituted fluorene derivatives via BF ₃ center dot OEt ₂ mediated reaction of co-	NEW JOURNAL OF CHEMISTRY	28-Apr	2020	44	16	6652	6660	10.1039/c9nj05102c

		planar 9-(phenylethynyl)-9H-fluoren-9-ols with isatin imines								
64	Venkatraman, R; Panneer, SVK; Varathan, E; Subramanian, V	Aromaticity-Photovoltaic Property Relationship of Triphenylamine-Based D-pi-A Dyes: Leads from DFT Calculations	JOURNAL OF PHYSICAL CHEMISTRY A	30-Apr	2020	124	17	3374	3385	10.1021/acs.jpca.9b10245

MAY 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
65	Khambhaty, Y	Applications of enzymes in leather processing	ENVIRONMENTAL CHEMISTRY LETTERS	MAY	2020	18	3	747	769	10.1007/s10311-020-00971-5
66	Rathinavel, S; Ekambaram, S; Korrapati, PS; Sangeetha, D	Design and fabrication of electrospun SBA-15-incorporated PVA with curcumin: a biomimetic nanoscaffold for skin tissue engineering	BIOMEDICAL MATERIALS	MAY	2020	15	3			10.1088/1748-605X/ab6b2f
67	Pentela, N; Gayathri, V; Samanta, D	N-heterocyclic carbene bearing thermoresponsive poly(NIPAM) supported palladium	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1-May	2020	913				10.1016/j.jorganchem.2020.121196

		(II) complex: Synthetic strategy and application								
68	Mehta, P; Vedachalam, S; Sathyaraj, G; Garai, S; Arthanareeswaran, G; Sankaranarayanan, K	Fast sensing ammonia at room temperature with proline ionic liquid incorporated cellulose acetate membranes	JOURNAL OF MOLECULAR LIQUIDS	1-May	2020	305				10.1016/j.molliq.2020.112820
69	Palwe, S; Veeraraghavan, B; Periasamy, H; Khobragade, K; Kharat, AS	Unorthodox Parenteral beta-Lactam and beta-Lactamase Inhibitor Combinations: Flouting Antimicrobial Stewardship and Compromising Patient Care	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY	MAY	2020	64	5			10.1128/AAC.00168-20
70	Brindha, V; Vedaraman, N; Sundar, VJ; Kanagaraj, J; Velappan, KC; Muralidharan, C	De-Oiled Karanja Cake as Potential Bio-Additive for Low Salt Raw Skin Preservation	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	MAY	2020	115	5	159	165	
71	Kumar, CS; Soloman, AM; Thangam, R; Perumal, RK; Gopinath, A; Madhan, B	Ferulic acid-loaded collagen hydrolysate and polycaprolactone nanofibres for tissue engineering applications	IET NANOBIO TECHNOLOGY	MAY	2020	14	3	202	209	10.1049/iet-nbt.2019.0281

72	Jayanth, D; Mandal, S; Chellan, R; Chellappa, M	Enzyme-induced changes in skin and its implications	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY	MAY	2020	22	4	945	953	10.1007/s10098-020-01836-9
73	Padmanabhan, VP; Balakrishnan, S; Kulandaivelu, R; Narayanan, TSNS; Lakshmipathy, M; Sagadevan, S; Mohammad, F; Al-Lohedan, HA; Paiman, S; Oh, WC	Nanoformulations of core-shell type hydroxyapatite-coated gum acacia with enhanced bioactivity and controlled drug delivery for biomedical applications	NEW JOURNAL OF CHEMISTRY	7-May	2020	44	17	7175	7185	10.1039/d0nj00668h
74	Mondal, S; Choutipalli, VSK; Jena, BK; Subramanian, V; Raj, CR	Bifunctional Electrocatalytic Activity of Ordered Intermetallics Based on Pd and Sn	JOURNAL OF PHYSICAL CHEMISTRY C	7-May	2020	124	18	9631	9643	10.1021/acs.jpcc.9b10417
75	Pandian, B; Arunachalam, R; Easwaramoorthi, S; Rao, JR	Tuning of renewable biomass lignin into high value-added product: Development of light resistant azo-lignin colorant for coating application	JOURNAL OF CLEANER PRODUCTION	20-May	2020	256				10.1016/j.jclepro.2020.120455
76	Subramanian, BT; Alla, JP; Essomba, JS; Nishter, NF	Non-fluorinated superhydrophobic spray coatings for oil-water separation	JOURNAL OF CLEANER PRODUCTION	20-May	2020	256				10.1016/j.jclepro.2020.120693

		applications: An eco-friendly approach								
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JUNE 2020

Sl. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
77	Thilagam, R; Gnanamani, A	Preparation, characterization and stability assessment of keratin and albumin functionalized gold nanoparticles for biomedical applications	APPLIED NANOSCIENCE	JUN	2020	10	6	1879	1892	10.1007/s13204-020-01250-z
78	Jayanthi, D; Victor, JS; Chellan, R; Chellappa, M	Influence of galactosidases on glycosaminoglycan removal Vis-a-Vis opening up of skin matrix to enable complete rehydration	BIOPROCESS AND BIOSYSTEMS ENGINEERING	JUN	2020	43	6	1061	1070	10.1007/s00449-020-02304-w
79	Durairaj, P; Venkatesan, S; Narayanan, V; Babu, M	Protective effects of curcumin on bleomycin-induced changes in lung glycoproteins	MOLECULAR AND CELLULAR BIOCHEMISTRY	JUN	2020	469	2-Jan	159	167	10.1007/s11010-020-03737-3
80	Kalirajan, C; Palanisamy, T	Bioengineered Hybrid Collagen Scaffold Tethered with Silver-Catechin Nanocomposite	ADVANCED HEALTHCARE MATERIALS	JUN	2020	9	12			10.1002/adhm.202000247

		Modulates Angiogenesis and TGF-beta Toward Scarless Healing in Chronic Deep Second Degree Infected Burns								
81	Sangeetha, S; Sreepradha, C; Sobana, S; Bidisha, P; Panda, RC	Modeling and Control of the Glucose-Insulin-Glucagon System in Type I Diabetes Mellitus	CHEMBIOENG REVIEWS	JUN	2020	7	3	89	100	10.1002/cben.201900015
82	Balamurugan, M; Jeong, HY; Choutipalli, VSK; Hong, JS; Seo, H; Saravanan, N; Jang, JH; Lee, KG; Lee, YH; Im, SW; Subramanian, V; Kim, SH; Nam, KT	Electrocatalytic Reduction of CO2 to Ethylene by Molecular Cu-Complex Immobilized on Graphitized Mesoporous Carbon	SMALL	JUN	2020	16	25			10.1002/sml.202000955
83	Prakash, R; Mandal, S; Bheeter, SR	Bio-polymer modified layered double hydroxide extrudates: A novel approach towards adsorptive purification of water	JOURNAL OF WATER PROCESS ENGINEERING	JUN	2020	35				10.1016/j.jwpe.2020.101208
84	Rajavenkatesh, K; Padmaja, M; Janani, I; Aishwarya, S;	Design and synthesis of a novel peptide for selective detection of cancer cells	CHEMICAL BIOLOGY & DRUG DESIGN	JUN	2020	95	6	610	623	10.1111/cbdd.13675

	Sai, KP; Thennarasu, S									
85	Pannerselvam, B; Devanathadesikan, V; Alagumuthu, TS; Kanth, SV; Thangavelu, KP	Assessment of in-vivo biocompatibility evaluation of phytogenic gold nanoparticles on Wistar albino male rats	IET NANOBIOTECHNOLOGY	JUN	2020	14	4	314	324	10.1049/iet-nbt.2019.0116
86	Dhandapani, B; Mahadevan, S; Muthiah, S	Conversion of Agro By-Products to an Alkaline Protease by Aspergillus tamaraii and the Usefulness of Its Metabolic Heat for Better Process Understanding	WASTE AND BIOMASS VALORIZATION	JUN	2020	11	6	2623	2629	10.1007/s12649-019-00608-x
87	Ramanathan, G; Sobhanadhas, LSS; Jeyakumar, GFS; Devi, V; Sivagnanam, UT; Fardim, P	Fabrication of Biohybrid Cellulose Acetate-Collagen Bilayer Matrices as Nanofibrous Spongy Dressing Material for Wound-Healing Application	BIOMACROMOLECULES	JUN	2020	21	6	2512	2524	10.1021/acs.biomac.0c00516
88	Yuan, Y; Li, RR; Thomas, T; Chen, J; Yang, MH	Flower-like FeS Coated with Heteroatom (S,N)-Doped Carbon as Highly Active and Durable Oxygen Reduction Electrocatalysts	CHEMELECTROCHEM	2-Jun	2020	7	11	2433	2439	10.1002/celc.202000156

89	Raman, A; Neelambra, AU; Karunakaran, V; Easwaramoorthi, S	Non- photoisomerizable butterfly shaped tetrasubstituted azobenzenes: synthesis and photophysical studies	NEW JOURNAL OF CHEMISTRY	7-Jun	2020	44	21	8818	8822	10.1039/d0nj01092h
90	Karunanidhi, A; David, PS; Fathima, NN	Electrospun Keratin- Polysulfone Blend Membranes for Treatment of Tannery Effluents	WATER AIR AND SOIL POLLUTION	9-Jun	2020	231	6			10.1007/s11270-020- 04682-z
91	Karthik, S; Ajantha, J; Easwaramoorthi, S; Gandhi, T	Pyrenoimidazole-fused phenanthridine derivatives with intense red excimer fluorescence in the solid state	NEW JOURNAL OF CHEMISTRY	14-Jun	2020	44	22	9530	9539	10.1039/d0nj01223h
92	Thangavelu, SAG; Mukherjee, M; Kannan, L; Chelike, DK; Sulthana, YR; Raman, RK; Alagumalai, A; Vairamuthu, M; Mandal, AB	Biodegradable polyurethanes foam and foam fullerenes nanocomposite strips by one-shot moulding: Physicochemical and mechanical properties	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	15-Jun	2020	112				10.1016/j.mssp.2020.1050 18
93	Antony, GS; Manna, A; Baskaran, S; Puhazhendi, P; Ramchary, A;	Non-enzymatic reduction of Cr (VI) and it's effective biosorption using heat- inactivated biomass: A	JOURNAL OF HAZARDOUS MATERIALS	15-Jun	2020	392				10.1016/j.jhazmat.2020.1 22257

	Niraikulam, A; Ramudu, KN	fermentation waste material								
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JULY 2020

SI. No.	AUTHOR	TITLE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
94	Poomathi, N; Singh, S; Prakash, C; Subramanian, A; Sahay, R; Cinappan, A; Ramakrishna, S	3D printing in tissue engineering: a state of the art review of technologies and biomaterials	RAPID PROTOTYPING JOURNAL	27-Jul	2020	26	7	1313	1334	10.1108/RPJ-08-2018-0217
95	Kuttalam, I; Nagarajan, V; Lonchin, S	An eco-friendly saltless method of preservation of skins using A. marmelos extract	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	JUL	2020	27	19	23707	23713	10.1007/s11356-020-08633-3
96	Sivakumar, V	Influence of Ultrasound on the Adsorption, Diffusion and Kinetics of Leather Dyeing Process: Mechanistic Insight	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	JUL	2020	115	7	239	247	
97	Palem, RR; Ramesh, S; Yadav, HM; Kim, JH; Sivasamy, A; Kim, HS; Kim, JH; Lee, SH; Kang, TJ	Nanostructured Fe ₂ O ₃ @nitrogen-doped multiwalled nanotube/cellulose nanocrystal composite material electrodes for	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY- JMR&T	JUL-AUG	2020	9	4	7615	7627	10.1016/j.jmrt.2020.05.058

		high-performance supercapacitor applications								
98	Ebciba, C; Pavithra, N; Felshia, SC; Gnanamani, A	Exploring the styrene metabolism by aerobic bacterial isolates for the effective management of leachates in an aqueous system	RSC ADVANCES	14-Jul	2020	10	44	26535	26545	10.1039/d0ra03822a
99	Warsi, F; Islam, MR; Alam, MS; Ali, M	Exploring the effect of hydrophobic ionic liquid on aggregation, micropolarity and microviscosity properties of aqueous SDS solutions	JOURNAL OF MOLECULAR LIQUIDS	15-Jul	2020	310				10.1016/j.molliq.2020.113132
100	Meerakrishna, RS; Smile, SS; Athira, M; Choutipalli, VSK; Shanmugam, P	Diverse reactivity of isatin-based N,N'-cyclic azomethine imine dipoles with arynes: synthesis of 1'-methyl-2'-oxospiro [indene-1,3'-indolines] and 3-aryl-3-pyrazol-2-oxindoles	NEW JOURNAL OF CHEMISTRY	21-Jul	2020	44	27	11593	11601	10.1039/d0nj01684e
101	Ali, NA; Dash, KK; Routray, W	Physicochemical characterization of modified lotus seed starch obtained through acid and heat moisture treatment	FOOD CHEMISTRY	30-Jul	2020	319				10.1016/j.foodchem.2020.126513

AUGUST 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
102	Manjari, MS; Aaron, KP; Muralidharan, C; Rose, C	Highly biocompatible novel polyphenol cross-linked collagen scaffold for potential tissue engineering applications	REACTIVE & FUNCTIONAL POLYMERS	AUG	2020	153				10.1016/j.reactfunctpolym.2020.104630
103	Visalatchi, M; Madhan, B; Shanmugam, G	N-Vanillylnonanamide, a natural product from capsicum oleoresin, as potential inhibitor of collagen fibrillation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1-Aug	2020	156		1146	1152	10.1016/j.ijbiomac.2019.11.148
104	Balakrishnan, A; Kanchinadham, SBK; Kalyanaraman, C	Studies on the effect of pre-treatment of vegetable tanning process wastewater prior to biological treatment	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	AUG	2020	8	4			10.1016/j.jece.2020.104020
105	Ariram, N; Sathish, M; Madhan, B	Chemical/Water-Free Deliming Process Using Supercritical Carbon Dioxide: A Step toward Greener Leather Manufacture	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	10-Aug	2020	8	31	11747	11754	10.1021/acssuschemeng.0c03867
106	Maiyelvaganan, KR; Ravva, MK; Prakash, M; Subramanian, V	Benchmark studies on protonated benzene (BZH(+)) and water (W-n, n=1-6) clusters: a comparison of hybrid	THEORETICAL CHEMISTRY ACCOUNTS	12-Aug	2020	139	9			10.1007/s00214-020-02660-6

		DFT with MP2/CBS and CCSD(T)/CBS methods								
107	Arumugam, S; Kuppan, J; Devaraj, M; Arumugam, S	Fe-Pd-Immobilized Al-Pillared Laponite Clay as an Efficient Catalyst for the Conversion of Furfural into Tetrahydrofurfuryl Alcohol	CHEMISTRYSELECT	14-Aug	2020	5	30	9314	9322	10.1002/slct.202001869
108	Jaganathan, M; Selvaraju, C; Dhathathreyan, A	pH induced reorganization of protein-protein interface in liposome encapsulated Ferritin at air/fluid and fluid/solid interfaces	JOURNAL OF MOLECULAR LIQUIDS	15-Aug	2020	312				10.1016/j.molliq.2020.113422
109	Balasubramanian, S; Irfan, N; Senthilkumar, C; Umamaheswari, A; Puratchikody, A	The synthesis and biological evaluation of virtually designed fluoroquinolone analogs against fluoroquinolone-resistant Escherichia coli intended for UTI treatment	NEW JOURNAL OF CHEMISTRY	21-Aug	2020	44	31	13308	13318	10.1039/d0nj00657b

SEPTEMBER 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
110	Kanthasamy, P; Selvan, VAM; Shanmugam, P	Investigation on the performance, emissions and combustion characteristics of CRDI engine fueled with tallow methyl ester biodiesel blends with exhaust gas recirculation	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SEP	2020	141	6	2325	2333	10.1007/s10973-020-09770-0
111	Subramanian, N; Paramashivan, SS; Mahadevan, S; Renganathan, V	Thermal analysis of kerosene with 1,2-methyl ethyl 1-methyl pyrrolidinium bis(trifluoromethanesulfonyl) amide as an additive	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SEP	2020	141	6	2347	2354	10.1007/s10973-020-09792-8
112	Santhosh, SB; Tharik, AMS; Manjari, MS; Balakrishnan, R; Muruganandam, N; Chandrasekar, MJN	Coronavirus disease - COVID-19: new perceptives towards epidemic to pandemic	JOURNAL OF DRUG TARGETING	13-Sep	2020	28	8-Jul	755	759	10.1080/1061186X.2020.1803885
113	China, CR; Maguta, MM; Nyandoro, SS; Hilonga, A;	Alternative tanning technologies and their suitability in curbing environmental	CHEMOSPHERE	SEP	2020	254				10.1016/j.chemosphere.2020.126804

	Kanth, SV; Njau, KN	pollution from the leather industry: A comprehensive review								
114	Amudha, S; Ramya, JR; Arul, KT; Deepika, A; Sathiamurthi, P; Mohana, B; Asokan, K; Dong, CL; Kalkura, SN	Enhanced mechanical and biocompatible properties of strontium ions doped mesoporous bioactive glass	COMPOSITES PART B-ENGINEERING	1-Sep	2020	196				10.1016/j.compositesb.2020.108099
115	Sannasimuthu, A; Ramani, M; Paray, BA; Pasupuleti, M; Al-Sadoon, MK; Alagumuthu, TS; Al-Mfarrij, AR; Arshad, A; Mala, K; Arockiaraj, J	Arthrospira platensis transglutaminase derived antioxidant peptide-packed electrospun chitosan/poly (vinyl alcohol) nanofibrous mat accelerates wound healing, in vitro, via inducing mouse embryonic fibroblast proliferation	COLLOIDS AND SURFACES B-BIOINTERFACES	SEP	2020	193				10.1016/j.colsurfb.2020.111124
116	Varghese, A; Jain, S; Prince, AA; Jawahar, M	Digital Microscopic Image Sensing and Processing for Leather Species Identification	IEEE SENSORS JOURNAL	SEPT1,	2020	20	17	10045	10056	10.1109/JSEN.2020.2991881
117	Yadav, HM; Ramesh, S; Kumar, KA; Shinde, S;	Impact of polypyrrole incorporation on nickel oxide@multi walled carbon nanotube	POLYMER TESTING	SEP	2020	89				10.1016/j.polymertesting.2020.106727

	Sandhu, S; Sivasamy, A; Shrestha, NK; Kim, HS; Kim, HS; Bathula, C	composite for application in supercapacitors								
118	Shoba, E; Lakra, R; Kiran, MS; Korrapati, PS	3 D nano bilayered spatially and functionally graded scaffold impregnated bromelain conjugated magnesium doped hydroxyapatite nanoparticle for periodontal regeneration	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	SEP	2020	109				10.1016/j.jmbbm.2020.1 03822
119	Srivastava, R; Alam, MS	Spectroscopic studies of the aggregation behavior of Human Serum Albumin and cetyltrimethylammoniu m bromide	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1-Sep	2020	158		394	400	10.1016/j.ijbiomac.2020. 04.254
120	Sahu, B; Selvi, AT; Aravindhan, R	Fungus-Resistant Fatliquor from Blended Natural Oils-A Sustainable Lubricating Product	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	SEP	2020	115	9	324	329	
121	Josephine, GAS; Sivasamy, A	Degradation of Orange G and Malachite green dyes under visible light irradiation: Double layered core-shell nanoparticle as an efficient photocatalyst	INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO- INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY	SEP	2020	59	9	1259	1264	

122	Bhavani, R; Sivasamy, A	Novel homogeneous catalyst assisted sonocatalytic degradation of dye Direct Blue 71	INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY	SEP	2020	59	9	1265	1272	
123	Swaminathan, S; Ramalingam, Y; Ranganathan, B; Gimbin, J; Muthumariappan, S; Mani, U	Breast cancer nutritional chemistry cachexia oncology - A clinical trials perspective	INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY	SEP	2020	59	9	1369	1371	
124	Vishnupriya, V; Phebe, K; Karthikeyan, K; Krishnaraj, K; Mohan, R; Vasagam, N	Compatibility of mulberry silk fabric with cow nappa leather for product development	INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH	SEP	2020	45	3	298	304	
125	Ghosh, R; Dey, J; Kumar, BVNP	Thermodynamically stable vesicle formation of biodegradable double mPEG-tailed amphiphiles with sulfonate head group	RSC ADVANCES	6-Sep	2020	10	54	32522	32531	10.1039/d0ra05613h
126	Mangaonkar, SR; Shetgaonkar, SE; Vernekar, AA; Singh, FV	Ultrasonic-Assisted Hypervalent Iodine-Catalyzed Cyclization of (E)-2-Hydroxystilbenes to Benzofurans Using	CHEMISTRYSELECT	14-Sep	2020	5	34	10754	10758	10.1002/slct.202002860

		Iodobenzene as Pre-catalyst								
127	Murugan, KP; Balaji, M; Kar, SS; Swarnalatha, S; Sekaran, G	Nano fibrous carbon produced from chromium bearing tannery solid waste as the bitumen modifier	JOURNAL OF ENVIRONMENTAL MANAGEMENT	15-Sep	2020	270				10.1016/j.jenvman.2020.110882

OCTOBER 2020

SI. No.	AUTHOR	TITILE	SOURCE	DATE	PY	VL	IS	BP	EP	DOI
128	Venugopal, S; Khambhaty, Y	Agro-residues for enhanced production of bio-colorants: a feasible approach for dyeing and surface coating of leather	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY	OCT	2020	22	8	1687	1700	10.1007/s10098-020-01900-4
129	Ramesh, B; Kavitha, G; Gokiladevi, S; Balachandar, RK; Kavitha, K; Gengadharan, AC; Puvanakrishnan, R	Effect of Extremely Low Power Time-Varying Electromagnetic Field on Germination and Other Characteristics in Foxtail Millet (<i>Setaria italica</i>) Seeds	BIOELECTROMAGNETICS	OCT	2020	41	7	526	539	10.1002/bem.22292
130	Muthiah, B; Lovina; Arthi; Muthukrishnan, L; Lett, JA; Sagadevan, S;	Eucalyptus Concoction Mediated Synthesis of Gold Nanoparticles and Its Bioactive Role Explored via	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	OCT	2020	20	10	6326	6333	10.1166/jnn.2020.17897

	Kesavan, S; Vennila, S; Khan, MA; Hegazy, HH; Ahmad, N	Antimicrobial and Cytotoxic Studies								
131	Jiji, S; Udhayakumar, S; Maharajan, K; Rose, C; Muralidharan, C; Kadirvelu, K	Bacterial cellulose matrix with in situ impregnation of silver nanoparticles via catecholic redox chemistry for third degree burn wound healing	CARBOHYDRATE POLYMERS	1-Oct	2020	245				10.1016/j.carbpol.2020.1 16573
132	Ragothaman, M; Mekonnen, BT; Palanisamy, T	Synthesis of magnetic Fe-Cr bimetallic nanoparticles from industrial effluents for smart material applications	MATERIALS CHEMISTRY AND PHYSICS	1-Oct	2020	253				10.1016/j.matchemphys. 2020.123405
133	Pathmanapan, S; Periyathambi, P; Anandasadago pan, SK	Fibrin hydrogel incorporated with graphene oxide functionalized nanocomposite scaffolds for bone repair - In vitro and in vivo study	NANOMEDICINE- NANOTECHNOLOGY BIOLOGY AND MEDICINE	OCT	2020	29				10.1016/j.nano.2020.102 251
134	Alam, MS; Rajendran, SK; Mondal, JH; Linda, E; Siddiq, AM	The micellar and thermophysical studies of a surfactant, sodium dodecyl sulfate with a hydrotrope, 3-	JOURNAL OF MOLECULAR LIQUIDS	1-Oct	2020	315				10.1016/j.molliq.2020.11 3815

		Nitrobenzene sulfonic acid sodium salt								
135	Kanagaraj, J; Panda, RC; Kumar, MV	Trends and advancements in sustainable leather processing: Future directions and challenges-A review	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	OCT	2020	8	5			10.1016/j.jece.2020.104379
136	Srivastava, R; Alam, MS	The multi - spectroscopic approach on the interaction between rabbit serum albumin and cationic surfactant: Investigation on the formation and solubilization of the protein aggregation	SPECTROCHIMICA ACTA PART A- MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	5-Oct	2020	239				10.1016/j.saa.2020.118542
137	Bhargavi, N; Dhathathreyan, A; Sreeram, KJ	Design of pH-Induced complex coacervates of gelatin and wattle	COLLOIDS AND SURFACES A- PHYSICOCHEMICAL AND ENGINEERING ASPECTS	5-Oct	2020	602				10.1016/j.colsurfa.2020.125148
138	Vijayaraghavan, R; Kar, M; Sivanesh, NE; Samuel, VJ; Surianarayanan, M; Olsen, S; MacFarlane, DR	Influence of ion structure on thermal runaway behaviour of aprotic and protic ionic liquids	CHEMICAL COMMUNICATIONS	11-Oct	2020	56	79	11819	11822	10.1039/d0cc04937a

***SOURCE**= Name of the Journal; **PY**= Year of Publication; **VL**= Volume; **IS**= Issue; **BP**= Beginning Page Number; **EP**= Ending Page Number; **DOI**= Digital Object Identifier