

No.	Authors	Article Title	Source Title	Year
1	Bidhendi, ME; Parandi, E ; Meymand, MM; Sereshti, H ; Nodeh, HR; Joo, SW ; Vasseghian, Y; Khatir, NM; Rezanias, S	Removal of lead ions from wastewater using magnesium sulfide nanoparticles caged alginate microbeads	ENVIRONMENTAL RESEARCH	2023
2	Kamali, N; Ghasemi, JB; Ziarani, GM ; Moradian, S; Badiei, A	Design, synthesis, and nanoengineered modification of spherical graphene surface by layered double hydroxide (LDH) for removal of As (III) from aqueous solutions	CHINESE JOURNAL OF CHEMICAL ENGINEERING	2023
3	Asiaee, M; Vahedian-azimi, A; Atashi, SS; Keramatfar, A; Nourbakhsh, M	Voice Quality Evaluation in Patients With COVID-19: An Acoustic Analysis	JOURNAL OF VOICE	2022
4	Hanachi, P; Khoshnamvand, M; Walker, TR; Hamidian, AH	Nano-sized polystyrene plastics toxicity to microalgae <i>Chlorella vulgaris</i> : Toxicity mitigation using humic acid	AQUATIC TOXICOLOGY	2022
5	Amiri, A; Bagherifar, R; Dezfouli, EA; Kiaie, SH; Jafari, R; Ramezani, R	Exosomes as bio-inspired nanocarriers for RNA delivery: preparation and applications	Journal of Translational Medicine	2022
6	Berahmand, Kamal; Haghani, Sogol; Rostami, Mehrdad; Li, Yuefeng	A new attributed graph clustering by using label propagation in complex networks	Journal of King Saud University - Computer and Information Sciences	2022
7	Meidaninikjeh, Sepideh; Sabouni, Nasim; Marzouni, Hadi Zare; Bengar, Sajad; Khalili, Ahmad; Jafari, Reza	Monocytes and macrophages in COVID-19: Friends and foes	LIFE SCIENCES	2021
8	Heravi, MM ; Zadsirjan, V	Prescribed drugs containing nitrogen heterocycles: an overview	RSC ADVANCES	2020
9	Akhundi, A; Badiei, A; Ziarani, GM; Habibi-Yangjeh, A; Munoz-Batista, MJ; Luque, R	Graphitic carbon nitride-based photocatalysts: Toward efficient organic transformation for value-added chemicals production	MOLECULAR CATALYSIS	2020
10	Rezanias, S; Oryani, B; Cho, J; Talaiekhosravi, A; Sabbagh, F; Hashemi, B; Rupani, PF; Mohammadi, AA	Different pretreatment technologies of lignocellulosic biomass for bioethanol production: An overview	ENERGY	2020

11	Karbalaei, Samaneh; Hanachi, Parichehr; Walker, Tony R.; Cole, Matthew	Occurrence, sources, human health impacts and mitigation of microplastic pollution	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2018
12	Dehestani, H; Ordokhani, Y; Razzaghi,	Fractional-order Legendre-Laguerre functions and their applications in fractional partial differential equation	APPLIED MATHEMATICS AND COMPUTATION	2018
13	Heravi, MM; Kheilkordi, Z; Zadsirjan, V; Heydari, M; Malmir, M	Buchwald-Hartwig reaction: An overview	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2018
14	Rahimkhani, P; Ordokhani, Y; Babolian, E	Numerical solution of fractional pantograph differential equations by using generalized fractional-order Bernoulli wavelet	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	2017
15	Rahimkhani, P; Ordokhani, Y; Babolian, E	A new operational matrix based on Bernoulli wavelets for solving fractional delay differential equations	NUMERICAL ALGORITHMS	2017
16	Hyde, KD; Hongsanan, S; Soudi, MR; Su, HY; Takahashi, T; Tangthirasunun, N; et al.	Fungal diversity notes 367-490: taxonomic and phylogenetic contributions to fungal taxa	FUNGAL DIVERSITY	2016
17	Dariani, RS; Esmaili, A; Mortezaali, A; Dehghanpour, S	Photocatalytic reaction and degradation of methylene blue on TiO <sub>2</sub> nano-sized particles	OPTIK	2016
18	Boyaghchi, FA; Heidarnejad, P	Thermoeconomic assessment and multi objective optimization of a solar micro CCHP based on Organic Rankine Cycle for domestic application	ENERGY CONVERSION AND MANAGEMENT	2015