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Professor

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Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	24

Papers in Journals

1. Ameneh Taghavi , Kahagh, Hossein Roghani , Mamaqani, Mehdi Salami , Kalajahi,Powering the future: a comprehensive review on calcium-ion batteries,Journal of Energy Chemistry,Vol. 90,pp. 77-97,2024.
2. Sharareh Zeynalzadeh, Elham Dehghani, Ayla Hassani, Ali Baradar Khoshfetrat, Mehdi Salami ,& Kalajahi,Effect of curcumin-loaded poly(amidoamine) dendrimer on cancer cell lines: a comparison between physical loading and chemical conjugation of drug,Polymer Bulletin,Vol. 81,pp. 1439-1452,2024.
3. Homayun Khezraqa, Habib Etemadi, Mehdi Salami-Kalajahi, Elham Shokri,The effect of modified silica nanoparticles on the polycarbonate thin-film nanocomposite membranes in a submerged membrane system for the treatment of surface-contaminated water,Polymer Bulletin,Vol. 81,pp. 1269-1289,2024.
4. A review on polydopamine as an efficient material in different components of rechargeable ion batteries,Journal of Energy Storage,Vol. 79,pp. 110170,2024.
5. Fatemeh Mohammadzadeh, Vahid Haddadi , Asl, Mehdi Salami , Kalajahi,pH-sensitive multi-arm star polyampholytes: a novel approach for simultaneous adsorption of anionic and cationic dyes,Journal of Molecular Liquids,Vol. 395,pp. 123863,2024.