Mozhgan Hosseinnezhad

Associate Professor

Faculty: Dyes and Pigments Faculty

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Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	17

Papers in Conferences

1. S. Goudarzi et al. ,Eco-friendly recovery of cochineal dye from wastewater for textile printing: synthesis and application of a MIL-53(Al)nano pigment ,The 9th International Color and Coatings Congress (ICCC 2025) ,Kish ,7-8 May 2025.
2. IMPACT OF MORDANTS ON DYEING OF SILK WITH SUSTAINABLE NATURAL COLORANT EXTRACTED FROM CASSIA FISTULA BROWN PODS ,5th International Anatolian Scientific Research Congress ,2023.
3. M. Hosseinnezhad, K. Gharanjig ,Synthesis and application of an organic dye in nanostructure solar cells device ,20th International Conference on Nanotechnology Materials and Application ,9 2018, رم 17.
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6. M. Hosseinnezhad, K. Gharanjig ,Preparation of dye-sensitized solar cells based on new organic dye ,20th Iranian Chemistry Congress ,17 7 2018, مشهد.
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10. M. Hosseinnezhad, K. Gharanjig ,Fabrication and investigation of nanostructured dye-sensitized solar cells using ZnO and TiO2 nanoparticle ,International Biennial Conference on Ultrafine Grained and Nanostructured Materials ,12 11 2017, کیش.
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14. M. Hosseinnezhad, S. Moradian, K. Gharanjig ,The Synthesis of Organic Dye for Nanostructure Dye Solar Cell ,The 22nd Iranian Seminar of Organic Chemistry ,19 8 2014, تبریز.

Papers in Journals

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2. M. Rabiei et al.,D–A–D’ TADF emitters for LEEC fabrication: Meta vs ortho-linking controls color and efficiency,Results in Engineering,pp. 107598,2025.
3. Investigation of using amine and acetylamine functional units on naphthalimide dyes for photovoltaic devices,Pigment and Resin Technology,Vol. 54,pp. 589,2025,ISI.
4. M. Hosseinnezhad , K. Gharanjig , S. Nasiri , M. Fathi,Study of the presence of thioindigo in photosensitizers based on phenothiazine: synthesis and photovoltaic evaluation in DSSCs,Synthetic Metals,Vol. 312,pp. 117885,2025,ISI.
5. M. Hosseinnezhad , K. Gharanjig , S. Adeel , A. Mahmoudi Nahavandi,Introduction of new combination of bio-mordant from agriculture waste for eco-dyeing of wool yarns,Research Journal of Textile and Apparel,Vol. 29,pp. 284,2025.
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8. M. Rabiei et al.,Light-emitting electrochemical cells based on mechanochromic, thermally activated delayed fluorescence fish-shaped structures consisting of carbazole derivatives as emitters in the active layer,Organic Electronics,Vol. 141,pp. 107214,2025.
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10. Investigation of the combination of indoline and naphthalimide in the preparation of photosensitizers for photovoltaic devices,Journal of Electronic Materials,Vol. 54,pp. 473,2025.
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