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Publications

Journals

- Farzaneh Qodrati-nasrabadi, Issa Sardivand-cheini, Saeed Zakavi , "Meso-tetrakis(4-carboxyphenyl)porphyrin derivatives anchored to nanostructured amberlite: New porphyrin photosensitizers with unusually high long-term leaching stability, photocatalytic activity and oxidative stability", *Reactive and Functional Polymers*, Vol. 220, NO. 3, pp. 106605-106620, 3, 2026, doi: <https://doi.org/10.1016/j.reactfunctpolym.2025.106605>
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- Houshang Jalilian, Issa Sardivand-cheini, Farzaneh Qodrati-nasrabadi, Saeed Zakavi*, "Photocatalytic activity of meso-tetra(alkyl)- vs. meso-tetra(aryl)porphyrins: Comparison of the free base and diprotonated porphyrins", *Journal of Molecular Structure*, pp. 143623-143630, 8, 2025, doi: <https://doi.org/10.1016/j.molstruc.2025.143623>
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effects of acids on the photocatalytic activity and stability of different polymer supported meso-tetra(aryl)porphyrins: unusually high stability of sterically hindered porphyrins towards core-protonation with acids", Physical Chemistry Chemical Physics, Vol. 27, pp. 21113-21126, 2025, doi: <https://doi.org/10.1039/D5CP01770J>

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