



# Saeed Zakavi

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## Publications

### Journals

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- Farzaneh Qodrati-nasrabadi , Saeed Zakavi, "Core-substituted meso-tetraphenylporphyrin derivatives anchored to anatase nanoparticles with carboxylic acid as new water stable non-planar porphyrin photosensitizers: Mono para-substituted porphyrin vs. the tetra-substituted counterpart", Inorganic Chemistry Communications, Vol. 174, NO. 1, pp. 114039-114051, 4, 2025, doi: <https://doi.org/10.1016/j.inoche.2025.114039>
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- Khaledian, Arash; Zakavi, Saeed, "Porphyrin photosensitizers compatible with both aqueous and non-aqueous conditions: Acid dependent spectral, solubility and photocatalytic properties of meso-tetra(pyridyl)porphyrins", Inorganic Chemistry Communications, Vol. 167, NO. 1, pp. 112727-112737, 6, 2024, doi: <https://doi.org/10.1016/j.inoche.2024.112727>
- Issa Sardivand-chegini, Saeed Zakavi, Mohammad Ali Rezvani, "Keggin-type polyoxometalates/Amberlite nanocomposites as efficient catalysts for the aqueous oxidation of sulfides: Crucial

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- Issa Sardivand-chegini, Saeed Zakavi,\* and Mohammad Ali Rezvani, "Periodate-Mediated Aerobic Oxidation of Sulfides over a Bifunctional Porphyrin-polyoxometalate Catalyst: Photosensitized Singlet Oxygen Oxidation of Iodate to Periodate", Inorganic Chemistry, Vol. 62, NO. 33, pp. 13387-13399, 8, 2023, doi:  
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