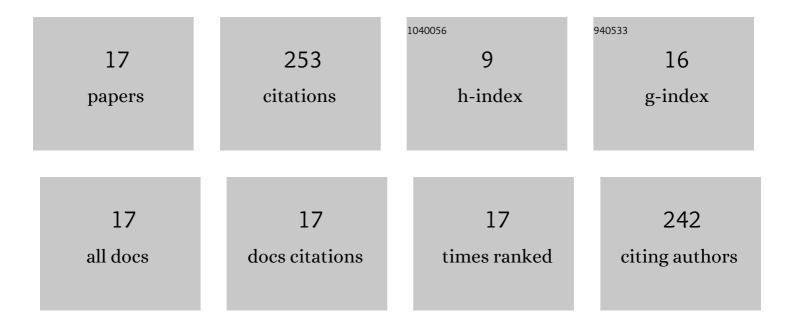
## Mustafa Abdallh

List of Publications by Year in descending order

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MUSTAFA ARDALLH

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Light triggered self-healing of polyacrylate polymers crosslinked with 7-methacryloyoxycoumarin crosslinker. Polymer Chemistry, 2017, 8, 5875-5883.   | 3.9 | 49        |
| 2  | Photoreversible Smart Polymers Based on 2ï€ + 2ï€ Cycloaddition Reactions: Nanofilms to Self-Healing<br>Films. Macromolecules, 2019, 52, 2446-2455.   | 4.8 | 47        |
| 3  | Modifications of Polymers through the Addition of Ultraviolet Absorbers to Reduce the Aging Effect of Accelerated and Natural Irradiation. Polymers, 2022, 14, 20.  | 4.5 | 29        |
| 4  | Optical properties of pure and modified poly(vinyl chloride). International Journal of Industrial<br>Chemistry, 2013, 4, 4.   | 3.1 | 27        |
| 5  | Lightâ€Switchable Selfâ€Healing Dynamic Linear Polymers: Reversible Cycloaddition Reactions of<br>Thymineâ€Containing Units. ChemPlusChem, 2019, 84, 333-337.   | 2.8 | 14        |
| 6  | Modification of Poly(vinyl chloride) Substrates via Schiff's Base for Photochemical Applications.<br>Journal of Vinyl and Additive Technology, 2020, 26, 475-480.   | 3.4 | 14        |
| 7  | New coating synthesis comprising CuO:NiO/C to obtain highly selective surface for enhancing solar energy absorption. Polymer Bulletin, 2021, 78, 433-455.   | 3.3 | 12        |
| 8  | Enhancement of the photo-chemical properties and efficacy of the mixing technique in the preparation of Schiff base-Cu(II)/poly(vinyl chloride) compounds. Emergent Materials, 2019, 2, 505-512.            | 5.7 | 10        |
| 9  | Enhancement of Photostabilization of Poly(vinyl chloride) Doped with Sulfadiazine Tin Complexes.<br>Journal of Vinyl and Additive Technology, 2020, 26, 370-379.  | 3.4 | 10        |
| 10 | Impact of stabilizer on the environmental behavior of PVC films reinforced 1,2,4-triazole moiety.<br>Environmental Science and Pollution Research, 2019, 26, 26381-26388.                                   | 5.3 | 9         |
| 11 | Study the electrical conductivity of crosslinked polyester doped with different metal salts. Journal of Saudi Chemical Society, 2014, 18, 387-391.  | 5.2 | 8         |
| 12 | PVC Films Performance Stabilized By Dibutyltin (IV) Complex For Sustainable Environment. Journal of Physics: Conference Series, 2020, 1664, 012072.   | 0.4 | 8         |
| 13 | Sorption and degradation of ranitidine in soil: Leaching potential assessment. Chemosphere, 2020, 259, 127495.  | 8.2 | 6         |
| 14 | Spectrally selective coating of nanoparticles<br>(Co <sub>3</sub> O <sub>4</sub> :Cr <sub>2</sub> O <sub>3</sub> ) incorporated in carbon to captivate<br>solar energy. Heat Transfer, 2020, 49, 1386-1401. | 3.0 | 4         |
| 15 | Graft modification of PVC with 1,2,4-triazole ring system for preparing flexible PVC materials. AIP Conference Proceedings, 2020, , .   | 0.4 | 2         |
| 16 | Polystyrene dopped with Schiff base to reduce outdoor plastic degradation for sustainable environment. South African Journal of Chemical Engineering, 2021, 35, 53-59.                                      | 2.4 | 2         |
| 17 | Study of the photochemical behaver of poly(methyl methacrylate) nanocomposite modified by<br>sulfadiazine. Journal of Polymer Research, 2022, 29, .   | 2.4 | 2         |