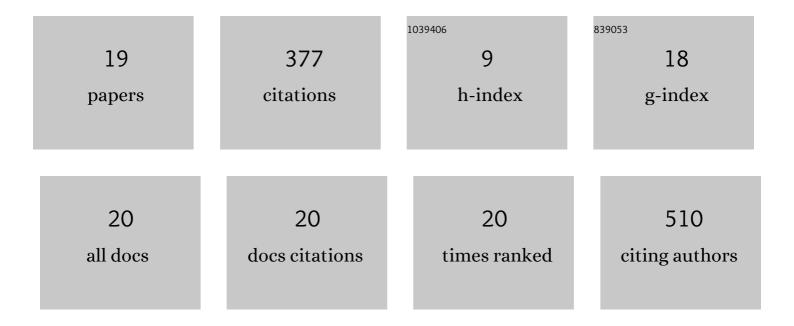
Hossein Sabahi

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Paper based colorimetric detection of miRNA-21 using Ag/Pt nanoclusters. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 227, 117529. | 2.0 | 91 |
| 2 | Synthesis of highly intercalated urea-clay nanocomposite via domestic montmorillonite as eco-friendly slow-release fertilizer. Archives of Agronomy and Soil Science, 2017, 63, 84-95. | 1.3 | 65 |
| 3 | Stability and loading properties of curcumin encapsulated in Chlorella vulgaris. Food Chemistry, 2016, 211, 700-706. | 4.2 | 63 |
| 4 | Gallic acid-loaded montmorillonite nanostructure as a new controlled release system. Applied Clay Science, 2016, 119, 236-242. | 2.6 | 28 |
| 5 | Surface functionalization of halloysite nanotubes via curcumin inclusion. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 538, 834-840. | 2.3 | 24 |
| 6 | Montmorillonite, a natural biocompatible nanosheet with intrinsic antitumor activity. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110884. | 2.5 | 17 |
| 7 | Nanocomposite of montmorillonite/nettle extract: A potential ingredient for functional foods development. Journal of Functional Foods, 2019, 57, 166-172. | 1.6 | 15 |
| 8 | Effect of Fertilization Systems on Soil Microbial Biomass and Mineral Nitrogen during Canola (<i>Brassica napus</i> L.) Development Stages. Communications in Soil Science and Plant Analysis, 2010, 41, 1665-1673. | 0.6 | 12 |
| 9 | Synthesis the Montmorillonite- Pomegranate (Punica granatum L.) Peel Polyphenols Nanostructure as a Drug Delivery Vehicle. Biomedical and Pharmacology Journal, 2016, 9, 385-392. | 0.2 | 10 |
| 10 | A participatory assessment of agro-ecosystem sustainability in Abesard, Iran. International Journal of Agricultural Sustainability, 2013, 11, 52-68. | 1.3 | 9 |
| 11 | Intercalation technique can turn pomegranate industrial waste into a valuable by-product. LWT - Food Science and Technology, 2018, 98, 99-105. | 2.5 | 9 |
| 12 | Study the N Turnover of Legume Seed Meals for Designing a Slow-Release Nitrogen Fertilizer. Communications in Soil Science and Plant Analysis, 2014, 45, 1325-1335. | 0.6 | 7 |
| 13 | Synthesis of a new class of tetronic acid derivatives: a one-pot three-component condensation reaction between isoquinoline or pyridine and dialkyl acetylenedicarboxylate with tetronic acid. Monatshefte FÃ1⁄4r Chemie, 2013, 144, 1051-1055. | 0.9 | 6 |
| 14 | Evaluation of Pomegranate Fruit Powder Coated on Urea as Urea-N Immobilizer and Soil-P Mobilizer. Communications in Soil Science and Plant Analysis, 2017, 48, 285-293. | 0.6 | 6 |
| 15 | Nitrogen turnover of legume seed meals as affected by seed meal texture and quality at different temperatures. Archives of Agronomy and Soil Science, 2009, 55, 671-682. | 1.3 | 5 |
| 16 | Assessment of urea coated with pomegranate fruit powder as N slow-release fertilizer in maize. Journal of Plant Nutrition, 2016, 39, 2092-2099. | 0.9 | 5 |
| 17 | Preparation and Evaluation of a Niosomal Drug Delivery System Containing Cefazolin and Study of Its Antibacterial Activity. Iranian Journal of Medical Microbiology, 2021, 15, 638-657. | 0.1 | 4 |
| 18 | Zinc deficiency in winter oilseed rape (Brassica napusL.) is counteracted by N fertilization. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2009, 59, 317-325. | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Impacts of Fertilization Systems on Nitrogen Loss and Yield of Oilseed Rape (Brassica napus L.). Pakistan Journal of Biological Sciences, 2008, 11, 232-237. | 0.2 | 0 |