

Elham A Ghabbour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7267821/publications.pdf>

Version: 2024-02-01

34
papers

780
citations

516710

16
h-index

501196

28
g-index

39
all docs

39
docs citations

39
times ranked

926
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | National Comparison of the Total and Sequestered Organic Matter Contents of Conventional and Organic Farm Soils. <i>Advances in Agronomy</i> , 2017, 146, 1-35. | 5.2 | 29 |
| 2 | Soil Color and US Northeast Aquods. <i>Soil Science Society of America Journal</i> , 2016, 80, 965-972. | 2.2 | 2 |
| 3 | Measuring the Total and Sequestered Organic Matter Contents of Grassland and Forest Soil Profiles in the National Ecological Observatory Network Initiative. <i>Soil Horizons</i> , 2015, 56, 1-11. | 0.3 | 4 |
| 4 | Optimized conditions for determination of total soil organic matter in diverse samples by mass loss on ignition. <i>Journal of Plant Nutrition and Soil Science</i> , 2014, 177, 914-919. | 1.9 | 18 |
| 5 | Measuring the Retained Water and Sequestered Organic Carbon Contents of Soil Profiles in Aroostook and Piscataquis Counties, Maine, USA. <i>Soil Horizons</i> , 2013, 54, 1. | 0.3 | 3 |
| 6 | National Soil Project Underway at Northeastern University â€” Assistance Requested. <i>Soil Horizons</i> , 2011, 52, 61. | 0.3 | 0 |
| 7 | Environmental insights from Langmuir adsorption site capacities. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 381, 37-40. | 4.7 | 8 |
| 8 | XAFS studies of cobalt(II) binding by solid peat and soil-derived humic acids and plant-derived humic acid-like substances. <i>Chemosphere</i> , 2007, 67, 285-291. | 8.2 | 15 |
| 9 | Thermodynamics of metal cation binding by a solid soil-derived humic acid: Binding of Fe(III), Pb(II), and Cu(II). <i>Chemosphere</i> , 2006, 63, 477-483. | 8.2 | 33 |
| 10 | Thermodynamics of metal cation binding by a solid soil derived humic acid. 2. Binding of Mn(II), and Hg(II). <i>Chemosphere</i> , 2006, 64, 826-833. | 8.2 | 23 |
| 11 | Spectroscopic characterization of humic acid fractions isolated from soil using different extraction procedures. <i>Geoderma</i> , 2006, 133, 204-216. | 5.1 | 86 |
| 12 | Thermodynamics of Peat-, Plant-, and Soil-Derived Humic Acid Sorption on Kaolinite. <i>Environmental Science & Technology</i> , 2004, 38, 3338-3342. | 10.0 | 21 |
| 13 | Metal binding by humic acids isolated from water hyacinth plants (<i>Eichhornia crassipes</i> [Mart.] Tj ETQq1 1 0.7843]4 rgBT /Overlock 7.5 43 | | |
| 14 | ERRATUM Volume 139, Part 1, August 2002 page 113 Book Review by P. J. Loveland. <i>Journal of Agricultural Science</i> , 2003, 140, 251-251. | 1.3 | 0 |
| 15 | PROTON SPIN-LATTICE RELAXATION TIMES OF HUMIC ACIDS AS DETERMINED BY SOLUTION NMR. <i>Soil Science</i> , 2003, 168, 128-136. | 0.9 | 9 |
| 16 | Suitability of Different ¹³ C Solid-state NMR Techniques in the Characterization of Humic Acids. <i>International Journal of Environmental Analytical Chemistry</i> , 2002, 82, 183-196. | 3.3 | 39 |
| 17 | Humic Acids: Marvelous Products of Soil Chemistry. <i>Journal of Chemical Education</i> , 2001, 78, 1609. | 2.3 | 43 |
| 18 | The effect of temperature on tight metal binding by peat and soil derived solid humic acids. <i>Canadian Journal of Soil Science</i> , 2001, 81, 331-336. | 1.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | EVALUATION OF DIFFERENT SOLID-STATE ¹³ C NMR TECHNIQUES FOR CHARACTERIZING HUMIC ACIDS. , 1999, , 49-61. | | 8 |
| 20 | GENERATION OF FREE RADICALS BY HUMIC ACID: IMPLICATIONS FOR BIOLOGICAL ACTIVITY. , 1998, , 203-214. | | 2 |
| 21 | Tight metal binding by humic acids and its role in biomineralization. Journal of the Chemical Society Dalton Transactions, 1997, , 4047-4060. | 1.1 | 148 |
| 22 | Adsorption of Aqueous Nucleobases, Nucleosides, and Nucleotides on Humic Acids. 3. Adsorption of Uracil, Uridine, and Uridine-5'-Monophosphate on a German Peat-Derived Humic Acid and Its Tightly Bound Mercury(II) Form. Journal of Physical Chemistry B, 1997, 101, 8468-8476. | 2.6 | 13 |
| 23 | A "Site Creation" Model for Specific Adsorption of Aqueous Nucleobases, Nucleosides, and Nucleotides on Compost-Derived Humic Acid. Journal of Physical Chemistry B, 1997, 101, 3228-3239. | 2.6 | 11 |
| 24 | Isolation of humic acid from the terrestrial plant Brugmansia sanguinea. Science of the Total Environment, 1997, 201, 79-87. | 8.0 | 19 |
| 25 | Supercritical fluid CO ₂ extraction accelerates isolation of humic acid from live <i>Pilayella littoralis</i> (Phaeophyta). Journal of Applied Phycology, 1996, 8, 545-551. | 2.8 | 8 |
| 26 | Isolation of humic acid from the brown algae <i>Ascophyllum nodosum</i> , <i>Fucus vesiculosus</i> , <i>Laminaria saccharina</i> and the marine angiosperm <i>Zostera marina</i> . Journal of Applied Phycology, 1996, 8, 553-562. | 2.8 | 27 |
| 27 | The role of metal complexation in the solubility and stability of humic acid. Materials Science and Engineering C, 1996, 4, 181-187. | 7.3 | 20 |
| 28 | Structural modeling in humic acids. Materials Science and Engineering C, 1996, 4, 175-179. | 7.3 | 53 |
| 29 | Adsorption of Aqueous Nucleobases, Nucleosides, and Nucleotides on Compost-Derived Humic Acid. 1. Naturally Occurring Pyrimidines. The Journal of Physical Chemistry, 1996, 100, 2410-2416. | 2.9 | 20 |
| 30 | Adsorption of Aqueous Nucleobases, Nucleosides, and Nucleotides on Compost-Derived Humic Acid. 2. Naturally Occurring Purines. The Journal of Physical Chemistry, 1996, 100, 2417-2421. | 2.9 | 6 |
| 31 | Humic Acids are Versatile Natural Polymers. , 1995, , 677-685. | | 4 |
| 32 | Isolation of humic acid from the brown alga <i>Pilayella littoralis</i> . Journal of Applied Phycology, 1994, 6, 459-468. | 2.8 | 38 |
| 33 | Adsorption mechanisms of nicotine on humic acid and clay humic acid complex. Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science, 1990, 153, 33-38. | 0.4 | 10 |
| 34 | Tight Metal Binding by Solid Phase Peat and Soil Humic Acids. , 0, , 371-395. | | 2 |