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Educations

1) Ph.D, ---, Soil Microbiology, Universiti Putra Malaysia (UPM)

Compilation Books

1) Water Conservation, compilation, Intech Publisher, 2011/12/09

2) Advances in Tropical Soil Sciences, compilation, None, 2013/01/30

Papers in International Journals

1) Jamshidi Rahele, Jalili Bahi, Bahmanyar Mohammad Ali, Salek-Gilani Soroosh, 2016/08/23, Isolation and identification of phosphate solubilising fungus from soil of a phosphate mine in chaluse, Iran, YEAST, 7, 134-142

2) Sadegh-Zadeh Fardin, parichehreh maedeh, Jalili Bahi, Bahmanyar Mohammad Ali, 2018/06/06, Rehabilitation of calcareous saline□sodic soil by means of biochars and acidified biochars, LAND DEGRADATION & DEVELOPMENT, 29, 3262-3271

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4) Rahbar Shiraz Somayeh, Jalili Bahi, Bahmanyar Mohammad Ali, 2019/07/13, Amendment of Vermicompost by Phosphate Rock, Steel Dust, and Halothiobacillus neapolitanus, Waste and Biomass Valorization, 1, 1-1

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6) Jalili Bahi, Sadegh-Zadeh Fardin, Jabari-Giashi Mahsa, Emadi Seyed Mostfa, 2020/07/01, Lead bioimmobilization in contaminated mine soil by Aspergillus niger SANRU, JOURNAL OF HAZARDOUS MATERIALS, 393, 1223-122375

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8) Jalili Bahi, Sadegh-Zadeh Fardin, Nouri Amir-Kolaee Zohreh, 2023/04/23, Biorecovery of ammonium from manure digestate by Acidithiobacillus thiooxidans, CHEMICAL ENGINEERING JOURNAL, 466, 1430-94

9) Zaefarian Faezeh, Hasanpour Rpghayeh, Rezvani Mohammad, Jalili Bahi, Sindel Brian M., 2025/12/21, The Efect of Rhizophagus irregularis and Salicylic Acid on Growth and Phytoremediation of Lead (Pb) by Water Mint (Mentha aquatica L.), WATER AIR AND SOIL POLLUTION, 1, 1-1

Presented Papers in International Conferences

1) Jalili Bahi, Sadegh-Zadeh Fardin, Proceeding of the Soil Science Conference of Malaysia, announcer, complete article, An investigation of steel industrial kiln dust effects on chemical properties of acid soil. Malaysian conference of Soil Science, 2008/04/15, 2008/04/17

2) AbdolWahid Samsuri, Sadegh-Zadeh Fardin, Jalili Bahi, Agriculture and Environment conference. Sarawak, Malaysia., announcer, complete article, Source of organic amendment influenced napropamide sorption and desorption in sandy soil, 2009/10/14, 2009/10/16

3) Jalili Bahi, Othman Radzieh, AbdolWahid Samsuri, Agriculture Congress: Tropical Agriculture in a Changing Climate and Energy Scenario, poster presentation, complete article, Bioleaching of arsenic, iron, and manganese from gold mine tailings by indigenous bacterial strain, 2009/10/27, 2009/10/29

4) AbdolWahid Samsuri, Jalili Bahi, Othman Radzieh, 24th Malaysian Symposium of Analytical Sciences (SKAM24), announcer, Fractionation study of As, Mn, Pb and Zn in a gold mine tailings using as sequential extraction, 2011/11/21, 2011/11/23

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6) AboBakar Rosenani, Abdul Razak Zahideh, Jalili Bahi, THE FIRST NATIONAL LRGS FOOD SECURITY RICE RESEARCH COLLOQUIUM, poster presentation, Effect of empty fruit bunch biochar (EFBB) on soil chemical properties and crop yield in the glasshouse utilizing the system of rice intensification (SRI), 2013/01/28, 2013/01/28

7) Sadegh-Zadeh Fardin, Samsuri Abd Wahid, Jalili Bahi, 3rd International Conference on Food, Agriculture and Natural Resource 2017, poster presentation, brief article, Cadmium adsorption from aqueos solution as affected by acidic functional groups and particle size of biochar, 2017/08/21, 2017/08/23

8) Rostami Marzieh, Jalili Bahi, Sadegh-Zadeh Fardin, Bahmanyar Mohammad Ali, International Conference on Society and Environment,, poster presentation, brief article, Biological study of soil contaminated by native strain SANRU-Asapergillus niger strain (Case study: Florin-Pajji Mine Mine)., 2018/09/02, 2018/09/02

9) Mosavi alirdi Alireza, Bahmanyar Mohammad Ali, Sadegh-Zadeh Fardin, Jalili Bahi, The 7th International Congress of Agricultural Development and Environment with an emphasis on the development program of nations, announcer, complete article, Improving yield and yield components of rice by consuming rice straw and the resulting biochar, 2022/05/19, 2022/05/19

10) Emadi Baladehi Mostafa, Sadegh-Zadeh Fardin, Bahmanyar Mohammad Ali, Jalili Bahi, The 7th International Congress of Agricultural Development and Environment with an emphasis on the development program of nations, announcer, complete article, Enrichment of cow compost with iron and zinc metal scraps at different humidity levels, 2022/05/19, 2022/05/19

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12) parichehreh maedeh, Sadegh-Zadeh Fardin, Jalili Bahi, Bahmanyar Mohammad Ali, The third international conference and the sixth national conference on protection of natural resources and environment, announcer, brief article, Absorption of Direct Blue 71 and chromium from aqueous solutions by various carbon adsorbents, 2022/08/30, 2022/08/30

Presented Papers in National Conferences

1) Hasanpour Rpghayeh, Zaefarian Faezeh, Rezvani Mohammad, Jalili Bahi, 15th national Iranian Crop Science Congress, poster presentation, complete article, The trend of greenness index Mentha aquatica L., Eryngium caucasicum Trautv. and Froriepia subpinnata Ledeb. in the stress conditions of lead and cadmium, 2018/09/04, 2018/09/06

2) Akbarpour Masomeh, Karimi Mahnaz, Jalili Bahi, Iranian Congress of Horticultural Sciences, poster presentation, complete article, Morphological response of Narcissus jonquilla to water hyacinth compost and humic acid, 2021/09/05, 2021/09/08

3) Akbarpour Masomeh, Karimi Mahnaz, Jalili Bahi, 11th national Conference on Sustainable Agriculture and Natural Resource, announcer, complete article, The effect of blue lavender and humic acid compost on some morphological features and pigments Photosynthesis of daffodils, 2021/09/14, 2021/09/14

Awards & Honors (in terms of: paper, project, etc...)

1) Top academic paper on biomobility of lead in contaminated mine soil, international, research festival, 2020/12/16