

CURRICULUM VITAE

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Ph.D. thesis: Ion adsorption modeling as a tool to characterize metal (hydr)oxide behavior in soil, Supervised by: T. Hiemstra and W.H. van Riemsdijk

Google scholar:

http://scholar.google.com/citations?user=nE_vlQ8AAAAJ&hl=en

Publications (international):

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Supervisor / advisor of M.Sc. thesis

13. Parviz Hosseinzadeh, R. **Rahnemaie**, 1394 (2016), Simulation of Magnesium Transport in Calcareous Soil Profile, TMU, Tehran

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11. Ehsan Khoshkalam, R. **Rahnemaie**, 1393 (2014), Investigating ammonium adsorption on Fe₀Nps and Iron Hydroxide, TMU, Tehran
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9. Mostafa Abdolapour, R. **Rahnemaie**, 1390 (2012), Kaolinite charging behavior as influenced by pH, ionic strength and electrolyte type, TMU, Tehran.
8. Maryam Aghae, R. **Rahnemaie**, 1390 (2012), Boron (B) Adsorption on kaolinit as function of equilibrium concentration, pH and ionic strength, TMU, Tehran.
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3. Malihe Talebi Atouei, R. **Rahnemaie**, A. Eshaghi, 1388 (2009), Adsorption isotherms of thiobencarb herbicide on kaolinite, TMU, Tehran.
2. Fatemeh Aghamir, R. **Rahnemaie**, M.J. Malakouti, 1387 (2009), Thermodynamics of phosphate and calcium interactions on kaolinite, TMU, Tehran.
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