

# Curriculum Vita



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### Educational

**PhD Environmental Health, University of Newcastle, UK ,1996**

### Expertise

**Environmental Health. Water Safety & Wastewater treatment expert**

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## Papers Published in English Language (Scopus)

1. Amereh F, Jahangiri-rad M, **Mohseni-Bandpei A**, Mohebbi SR, Asadzadeh-Aghdaei H, Dabiri H, et al. Association of SARS-CoV-2 presence in sewage with public adherence to precautionary measures and reported COVID-19 prevalence in Tehran. *Sci Total Environ.* 2022;812.
2. Rafiee M, Isazadeh S, **Mohseni-Bandpei A**, Mohebbi SR, Jahangiri-rad M, Eslami A, et al. Moore swab performs equal to composite and outperforms grab sampling for SARS-CoV-2 monitoring in wastewater. *Sci Total Environ.* 2021;790.
3. Ghasemi SM, **Mohseni-Bandpei A**, Ghaderpoori M, Fakhri Y, Keramati H, Taghavi M, et al. Application of modified maize hull for removal of Cu(II) ions from aqueous solutions. *Environ Prot Eng.* 2021;43(4):93-103.
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5. **Mohseni-Bandpei A**, Eslami A, Rafiee M, Ghasemi SM, Sadani M, Ghanbari F. Heterogeneous sonocatalytic degradation of atenolol using CuFe<sub>2</sub>O<sub>4</sub> from aqueous solution: effects of operational parameters, energy consumption and degradation mechanism. *Int J Environ Anal Chem.* 2021.
6. Jabbari F, **Mohseni Bandpei A**, Daneshpour MS, Shahsavani A, Hashemi Nazari SS, Faraji Sabokbar H, et al. Role of Air Pollution and rs10830963 Polymorphism on the Incidence of Type 2 Diabetes: Tehran Cardiometabolic Genetic Study. *J Dia Res.* 2020;2020.
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11. Rasoulzadeh H, **Mohseni-Bandpei A**, Hosseini M, Safari M. Mechanistic investigation of ciprofloxacin recovery by magnetite–imprinted chitosan nanocomposite: Isotherm, kinetic, thermodynamic and reusability studies. *Int J Biol Macromol.* 2019;133:712-21.
12. **Mohseni-Bandpei A**, Ramavandi B, Kafaei R. Performance of ultrasonic-assisted synthesis of date stones activated carbon for copper ions removal from aqueous media and electroplating wastewater. *Mater Res Express.* 2019;6(11).
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14. **Mohseni-Bandpei A**, Majlesi M, Rafiee M, Nojavan S, Nowrouz P, Zolfagharpour H. Polycyclic aromatic hydrocarbons (PAHs) formation during the fast pyrolysis of hazardous health-care waste. *Chemosphere.* 2019;227:277-88.
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