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## Publications

### Journals

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- Tajahmadi, Shima and Molavi, Hossein and Ahmadijokani, Farhad and Shamloo, Amir and Shojaei, Akbar and Sharifzadeh, Mohammad and Rezakazemi, Mashallah and Fatehizadeh, Ali and Aminabhavi, Tejraj M and Arjmand, Mohammad, "Metal-organic frameworks: A promising option for the diagnosis and treatment of Alzheimer's disease.", Journal of Controlled Release: Official Journal of the Controlled Release Society, Vol. 61, NO. 32, 2023
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- Ahmadijokani, Farhad and Molavi, Hossein and Rezakazemi, Mashallah and Tajahmadi, Shima and Bahi, Addie and Ko, Frank and Aminabhavi, Tejraj M and Li, Jian-Rong and Arjmand, Mohammad, "UiO-66 Metal-Organic Frameworks in Water Treatment: A Critical Review", Progress in Materials Science, Vol. 176, NO. 4, 2022
- Ahmadijokani, Farhad and Molavi, Hossein and Tajahmadi, Shima and Rezakazemi, Mashallah and Amini, Majed and Kamkar, Milad and Rojas, Orlando J and Arjmand, Mohammad, "Coordination chemistry of metal--organic frameworks: Detection, adsorption, and photodegradation of tetracycline



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- Ahmadijokani, Farhad and Tajahmadi, Shima and Bahi, Addie and Molavi, Hossein and Rezakazemi, Mashallah and Ko, Frank and Aminabhavi, Tejraj M and Arjmand, Mohammad, "Ethylenediamine-functionalized Zr-based MOF for efficient removal of heavy metal ions from water", Chemosphere, Vol. 264, NO. 4, 2021
- Mousavi, Danial Vaghar and Ahmadipouya, Salman and Shokrgozar, Atefeh and Molavi, Hossein and Rezakazemi,



- Mashallah and Ahmadijokani, Farhad and Arjmand, Mohammad, "Adsorption performance of UiO-66 towards organic dyes: Effect of activation conditions", *Journal of Molecular Liquids*, Vol. 321, NO. 4, 2021
- Ahmadijokani, Farhad and Tajahmadi, Shima and Reza kazemi, Mashallah and Sehat, Ali Akbari and Molavi, Hossein and Aminabhavi, Tejraj M and Arjmand, Mohammad, "Aluminum-based metal-organic frameworks for adsorptive removal of anti-cancer (methotrexate) drug from aqueous solutions", *Journal of Environmental Management*, Vol. 277, NO. 4, 2021
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