

Hiromichi Asamoto

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Kinetic, Isotherm, and Equilibrium Investigation of Cr(VI) Ion Adsorption on Amine-Functionalized Porous Silica Beads. <i>Polymers</i> , 2022, 14, 2104. | 4.5 | 3 |
| 2 | Hexavalent Cr ion adsorption and desorption behaviour of expanded poly(tetrafluoro)ethylene films grafted with 2-(dimethylamino)ethyl methacrylate. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1885-1898. | 2.2 | 3 |
| 3 | Development of recoverable adsorbents for Cr(VI) ions by grafting of a dimethylamino group-containing monomer on polyethylene substrate and subsequent quaternization. <i>Environmental Technology (United Kingdom)</i> , 2021, , 1-14. | 2.2 | 3 |
| 4 | Enhancement of Cr(VI) ion adsorption by two-step grafting of methacrylamide (MAAm) and 2-(dimethylamino)ethyl methacrylate (DMAEMA) onto polyethylene plate. <i>Environmental Technology (United Kingdom)</i> , 2020, , 1-14. | 2.2 | 2 |
| 5 | Evaluation of Adsorption Behavior of Chromium (VI) on 2-(Dimethylamino)ethyl Methacrylate Grafted Polyethylene Meshes. <i>Transactions of the Materials Research Society of Japan</i> , 2020, 45, 23-30. | 0.2 | 2 |
| 6 | Two-step grafting of 2-hydroxyethyl methacrylate (HEMA) and 2-(dimethylamino)ethyl methacrylate (DMAEMA) onto a polyethylene plate for enhancement of Cr(VI) ion adsorption. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 855-869. | 2.2 | 11 |
| 7 | Use of polyethylene films photografted with 2-(dimethylamino)ethyl methacrylate as a potential adsorbent for removal of chromium (Cr(VI)) from aqueous medium. <i>Journal of Applied Polymer Science</i> , 2016, 133, . | 2.6 | 15 |