

Hiromichi Asamoto

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

39
citations

2258059

3
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

38
citing authors

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