

Eiuske Kanao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Isotope Effects on Hydrogen Bonding and CH/CD ^{δ+} Interaction. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15026-15032.	3.1	18
2	Differentiating π Interactions by Constructing Concave/Convex Surfaces Using a Bucky Bowl Molecule, Corannulene in Liquid Chromatography. <i>Analytical Chemistry</i> , 2019, 91, 2439-2446.	6.5	17
3	Separation of halogenated benzenes enabled by investigation of halogen π interactions with carbon materials. <i>Chemical Science</i> , 2020, 11, 409-418.	7.4	17
4	Carbon-Based Nanomaterials for Separation Media. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 482-489.	3.2	14
5	Development of a C ₇₀ -Fullerene Bonded Silica-Monolithic Capillary and Its Retention Characteristics in Liquid Chromatography. <i>Chromatography</i> , 2017, 38, 45-51.	1.7	12
6	Specific Intermolecular Interactions by the Localized π -Electrons in C ₇₀ -fullerene. <i>ChemistrySelect</i> , 2016, 1, 5900-5904.	1.5	11
7	Tunable Liquid Chromatographic Separation of H/D Isotopologues Enabled by Aromatic π Interactions. <i>Analytical Chemistry</i> , 2020, 92, 4065-4072.	6.5	10
8	Separation of saccharides using fullerene-bonded silica monolithic columns via π interactions in liquid chromatography. <i>Scientific Reports</i> , 2020, 10, 13850.	3.3	8
9	Poly(ethylene glycol) Hydrogels with a Boronic Acid Monomer via Molecular Imprinting for Selective Removal of Quinic Acid Gamma-Lactone in Coffee. <i>ACS Applied Polymer Materials</i> , 2021, 3, 226-232.	4.4	6
10	Fluorescent detection of target proteins via a molecularly imprinted hydrogel. <i>Analytical Methods</i> , 2021, 13, 3086-3091.	2.7	4
11	Rational Strategy for Space-Confined Seeded Growth of ZnO Nanowires in Meter-Long Microtubes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 16812-16819.	8.0	4
12	Studies on π Interactions in Liquid-Phase Separations. <i>Chromatography</i> , 2022, 43, 15-20.	1.7	2
13	Moderate molecular recognitions on ZnO <i>m</i> -plane and their selective capture/release of bio-related phosphoric acids. <i>Nanoscale Advances</i> , 2022, 4, 1649-1658.	4.6	1