

Neza Rahayu Palapa

List of Publications by Year in descending order

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18
papers

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1464605

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#	ARTICLE	IF	CITATIONS
1	Layered Double Hydroxide/Chitosan Composite (Mg-Al/CT) as a Selective Adsorbent in Congo Red Adsorption from Aqueous Solution. <i>Ecological Engineering and Environmental Technology</i> , 2022, 23, 144-152.	0.3	0
2	High Selectivity and Stability Structure of Layered Double Hydroxide-Biochar for Removal Cd(II). <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2022, 17, 520-532.	0.5	1
3	Mg-Al/Biochar Composite with Stable Structure for Malachite Green Adsorption from Aqueous Solutions. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 149-160.	0.5	12
4	Preparation of Ca/Al-Layered Double Hydroxides/Biochar Composite with High Adsorption Capacity and Selectivity toward Cationic Dyes in Aqueous. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 244-252.	0.5	9
5	Oxalate Intercalated Mg/Cr Layered Double Hydroxide as Adsorbent of Methyl Red and Methyl Orange From Aqueous Solution. <i>Ecological Engineering and Environmental Technology</i> , 2021, 22, 71-81.	0.3	0
6	The Utilization of Mg-Al/Cu as Selective Adsorbent for Cationic Synthetic Dyes. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 696-706.	0.5	1
7	Size Selectivity of Anionic and Cationic Dyes Using LDH Modified Adsorbent with Low-Cost Rambutan Peel to Hydrochar. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 869-880.	0.5	7
8	Preparation and utilization of Keggin-type polyoxometalate intercalated Ni-Fe layered double hydroxides for enhanced adsorptive removal of cationic dye. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	20
9	Copper Aluminum Layered Double Hydroxide Modified by Biochar and its Application as an Adsorbent for Procion Red. <i>Journal of Water and Environment Technology</i> , 2020, 18, 359-371.	0.3	9
10	CuAl LDH/Rice Husk Biochar Composite for Enhanced Adsorptive Removal of Cationic Dye from Aqueous Solution. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2020, 15, 525-537.	0.5	32
11	Unique Adsorption Properties of Malachite Green on Interlayer Space of Cu-Al and Cu-Al-SiW ₁₂ O ₄₀ Layered Double Hydroxides. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2020, 15, 653-661.	0.5	9
12	Preparation of Ni-Al LDH: Influence of intercalated polyoxometalate anion ($\text{SiW}_{12}\text{O}_{40}^{4-}$) on the interlayer gallery distance. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
13	Preparation of M ₂ ⁺ /M ₃ ⁺ layered double hydroxides (M ₂ ⁺ =Zn, Ni, M ₃ ⁺ =Fe): Effect of different M ₂ ⁺ to the layer formation. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
14	Kinetic aspect of direct violet adsorption on M ₂ ⁺ /M ₃ ⁺ (M ₂ ⁺ : Zn; M ₃ ⁺ : Al, Fe, Cr) layered double hydroxides. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
15	Adsorption behavior of Cr (VI) from aqueous solution by Fe-pillared acid activated Indonesian bentonite. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
16	Preparation of MgAl LDH intercalated by $\text{PW}_{12}\text{O}_{40}^{3-}$ for adsorptive removal of direct violet dye from aqueous solution. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
17	Adsorption of direct yellow dye from aqueous solution by Ni/Al and Zn/Al layered double hydroxides. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	6
18	Synthesis of Ni/Al layered double hydroxides (LDHs) for adsorption of malachite green and direct yellow dyes from solutions: Kinetic and thermodynamic. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	9