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## On a Theory of the van der Waals Adsorption of Gases

DOI: 10.1021/ja01864a025

Journal of the American Chemical Society, 1940, 62, 1723-1732

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619	Hygroscopicity of Waterlogged Archaeological Wood from Xiaobaijiao No.1 Shipwreck Related to Its Deterioration State. <b>2020</b> , 12,	8



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616	Influence of rice protein hydrolysate on lipid oxidation stability and physico-chemical properties of linseed oil microparticles obtained through spray-drying. <b>2021</b> , 139, 110510	0
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614	UV-reflecting sintered nano-TiO <sub>2</sub> thin film on glass for anti-bird strike application. <b>2021</b> , 37, 688-694	7
613	Tea Residue-Based Activated Carbon: Preparation, Characterization and Adsorption Performance of <i>o</i> -Cresol. <b>2021</b> , 46, 6243-6258	3
612	The enhanced As(III) removal by Fe-Mn-Cu ternary oxide via synergistic oxidation: Performances and mechanisms. <b>2021</b> , 406, 126739	10
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610	Removal of Synthetic Estrogen from Water by Adsorption on Modified Bentonites. <b>2021</b> , 38, 4-14	2
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607	Sorption properties of cambuci ( <i>Campomanesia phaea</i> O. Berg) untreated and pre-treated with sorbitol as osmotic solute. <b>2021</b> , 139, 110569	2
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599	Microstructure and mechanical properties alterations in shale treated via CO <sub>2</sub> /CO <sub>2</sub> -water exposure. <b>2021</b> , 196, 108088	13
598	Net, Excess, and Absolute Adsorption of N <sub>2</sub> , CH <sub>4</sub> , and CO <sub>2</sub> on Metal-Organic Frameworks of ZIF-8, MIL-101(Cr), and UiO-66 at 282.61 K and up to 12 MPa. <b>2021</b> , 66, 404-414	3
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520	Hydrogen absorption properties of Ce <sub>23</sub> Mg <sub>4</sub> Ni <sub>7</sub> alloy at medium vacuum. <b>2021</b> , 187, 110163	2
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477	Water desorption isotherms of pork liver and thermodynamic properties. <b>2021</b> , 149, 111857	1
476	Analysis of states of water in cashmere fibers and utilizing water as molecular probe for pore size distribution. <b>2021</b> , 101, 107285	2
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468	Development of Breathable Pebax/PEG Films for Optimization of the Shelf-Life of Fresh Agri-Food Products. <b>2021</b> , 11,	1
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