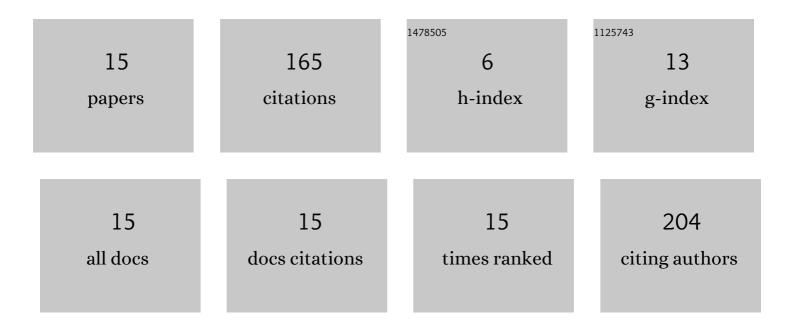
## Loc Luu

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis, characterization and adsorption ability of UiO-66-NH <sub> <b>2</b> </sub> . Advances in Natural Sciences: Nanoscience and Nanotechnology, 2015, 6, 025004.	1.5	82
2	Effect of NiO Loading and Thermal Treatment Duration on Performance of Ni/SBA-15 Catalyst in Combined Steam and CO <sub>2</sub> Reforming of CH <sub>4</sub> . Materials Transactions, 2018, 59, 1898-1902.	1.2	11
3	Methane dry reforming over nickel-based catalysts: insight into the support effect and reaction kinetics, Mechanisms and Catalysis, 2020, 131, 707-735.	1.7	11
4	Effect of CeO <sub align="right">2 morphology on performance of NiO/CeO<sub align="right"&gt;2 catalyst in combined steam and CO<sub align="right">2 reforming of CH<sub align="right">4. International Journal of Nanotechnology, 2018, 15, 968.</sub></sub></sub </sub>	0.2	10
5	Multifunctional Zn-MOF-74 as the gas adsorbent and photocatalyst. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2020, 11, 035008.	1.5	8
6	Characterization of the thin layer photocatalysts TiO 2 and V 2 O 5 - and Fe 2 O 3 - doped TiO 2 prepared by the sol–gel method. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2013, 4, 035003.	1.5	7
7	Effect of V <sub>2</sub> O <sub>5</sub> promoter on characteristics and performance of NiO/CeO <sub>2</sub> catalyst in methane bi-reforming. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2020, 11, 045013.	1.5	6
8	Effect of Support on Stability and Coke Resistance of Ni-Based Catalyst in Combined Steam and CO <sub>2</sub> Reforming of CH <sub>4</sub> . ACS Omega, 2022, 7, 20092-20103.	3.5	6
9	Kinetics of gas-phase photooxidation of <i>p</i> -xylene on nano TiO <sub>2</sub> P25 thin film. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2018, 9, 045006.	1.5	5
10	Thin film nano-photocatalyts with low band gap energy for gas phase degradation of <i>p</i> -xylene: TiO <sub>2</sub> doped Cr, UiO66-NH <sub>2</sub> and LaBO <sub>3</sub> (B  =  Fe, Mn, Advances in Natural Sciences: Nanoscience and Nanotechnology, 2018, 9, 015003.	and5Co).	4
11	Kinetics of photocatalytic degradation of gaseous <i>p</i> â€xylene on UiOâ€66â€NH <sub>2</sub> and LaFeO <sub>3</sub> thin films under combined illumination of ultraviolet and visible lights. International Journal of Chemical Kinetics, 2020, 52, 35-51.	1.6	4
12	Effect of NH3 Alkalization and MgO Promotion on the Performance of Ni/SBA-15 Catalyst in Combined Steam and Carbon Dioxide Reforming of Methane. Journal of Nanomaterials, 2021, 2021, 1-14.	2.7	4
13	Improving the performance of nickel catalyst supported on mesostructured silica nanoparticles in methanation of CO2-rich gas by urea–nitrate combustion. Chemical Papers, 2020, 74, 3925-3935.	2.2	3
14	Exceptional photodecomposition activity of heterostructure NiTiO3–TiO2 catalyst. Journal of Science: Advanced Materials and Devices, 2022, 7, 100407.	3.1	3
15	Kinetics of n-hexane hydroisomerization over HZSM-5 supported platinum catalysts. Features of the process mechanism and the Ni-promoting effect. Molecular Catalysis, 2021, 515, 111880.	2.0	1