

Kamon Aiempanakit

List of Publications by Year in descending order

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papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Trace-level detection and classifications of pentaerythritol tetranitrate via geometrically optimized film-based Au/ZnO SERS sensors. <i>Sensors and Actuators B: Chemical</i> , 2022, 366, 131986.	7.8	9
2	Effects of oblique angle deposition on optical and morphological properties of WO ₃ nanorod films for electrochromic application. <i>Materials Today: Proceedings</i> , 2017, 4, 6423-6429.	1.8	8
3	CTAB as a soft template for modified clay as filler in active packaging. <i>Data in Brief</i> , 2015, 3, 47-50.	1.0	7
4	Determination of Thickness and Optical Properties of Tantalum Oxide Thin Films by Spectroscopic Ellipsometry. <i>Advanced Materials Research</i> , 0, 979, 244-247.	0.3	3
5	Effects of Annealing Treatment on WO ₃ Thin Films Prepared by DC Reactive Magnetron Sputtering. <i>Advanced Materials Research</i> , 0, 979, 248-250.	0.3	2
6	Au-decorated ZnO nanorod arrays for SERS-active substrates towards trace detection and classification of pentaerythritol tetranitrate. <i>Materials Today: Proceedings</i> , 2021, 47, 3517-3524.	1.8	2
7	Effect of Oxygen Flow Rate and Post Annealing on Vanadium Oxide Thin Films Prepared by DC Pulse Magnetron Sputtering. <i>Key Engineering Materials</i> , 2016, 675-676, 233-236.	0.4	1
8	Electrochromism in Nanoporous Tungsten Trioxide Films Prepared through Anodization and Thermal Oxidation. <i>Integrated Ferroelectrics</i> , 2022, 222, 84-92.	0.7	1
9	Vertical Alignment TiO ₂ Nanotube Based on Ti Film Prepared via Anodization Technique. <i>Key Engineering Materials</i> , 0, 675-676, 167-170.	0.4	0
10	Effects of active area on UV detection by TiO ₂ -sputtered films. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	0
11	Structural development and phase transformation behavior of thermally-oxidization Ti by sputtering power and OAD technique. <i>Materials Chemistry and Physics</i> , 2022, 280, 125814.	4.0	0