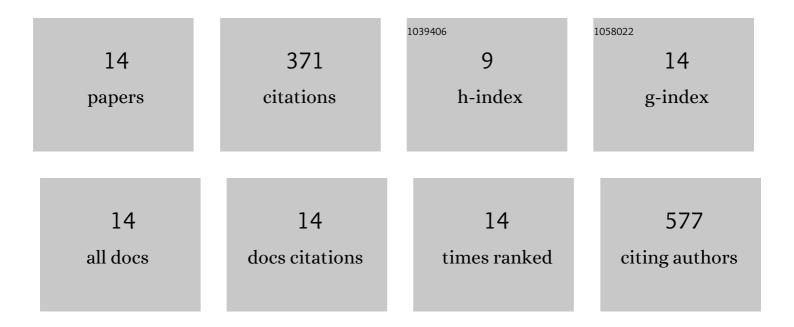
Nantana Nuchtavorn

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Distance-based detection in analytical flow devices: From gas detection tubes to microfluidic chips and microfluidic paper-based analytical devices. TrAC - Trends in Analytical Chemistry, 2022, 150, 116581.	5.8	21
2	PLS-regression-model-assisted raman spectroscopy for vegetable oil classification and non-destructive analysis of alpha-tocopherol contents of vegetable oils. Journal of Food Composition and Analysis, 2021, 103, 104119.	1.9	7
3	Paper-based sol-gel thin films immobilized cytochrome P450 for enzyme activity measurement. Analytica Chimica Acta, 2020, 1098, 86-93.	2.6	10
4	High power deep UV-LEDs for analytical optical instrumentation. Sensors and Actuators B: Chemical, 2018, 255, 1238-1243.	4.0	25
5	In apillary derivatization with fluorescamine for the rapid determination of adamantane drugs by capillary electrophoresis with UV detection. Journal of Separation Science, 2018, 41, 3764-3771.	1.3	8
6	Brompheniramine as a novel probe for indirect UV detection and its application for the capillary electrophoresis of adamantane drugs. Journal of Separation Science, 2017, 40, 1184-1192.	1.3	7
7	A novel highly flexible, simple, rapid and low-cost fabrication tool for paper-based microfluidic devices (μ4PADs) using technical drawing pens and in-house formulated aqueous inks. Analytica Chimica Acta, 2016, 919, 70-77.	2.6	73
8	Antioxidant and anti-inflammatory activites of Clerodendrum leaf extracts collected in Thailand. European Journal of Integrative Medicine, 2016, 8, 281-285.	0.8	24
9	Recent applications of microchip electrophoresis to biomedical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2015, 113, 72-96.	1.4	95
10	Miniaturised medium pressure capillary liquid chromatography system with flexible open platform design using off-the-shelf microfluidic components. Analytica Chimica Acta, 2015, 896, 166-176.	2.6	41
11	Exploring chip-capillary electrophoresis-laser-induced fluorescence field-deployable platform flexibility: Separations of fluorescent dyes by chip-based non-aqueous capillary electrophoresis. Journal of Chromatography A, 2013, 1286, 216-221.	1.8	25
12	Potential of Capillary Electrophoresis (CE) and Chip-CE with Dual Detection (Capacitively-Coupled) Tj ETQq0 0 0 and Cotinine Derivatization. Analytical Sciences, 2013, 29, 339-344.	rgBT /Ove 0.8	erlock 10 Tf 50 13
13	Simultaneous Analysis of Biologically Active Pyridines in Pharmaceutical Formulations by Capillary Zone Electrophoresis. Journal of Chromatographic Science, 2012, 50, 151-156.	0.7	4
14	Rapid separations of nile blue stained microorganisms as cationic charged species by chipâ€ <scp>CE</scp> with <scp>LIF</scp> . Electrophoresis, 2012, 33, 1421-1426.	1.3	18