

Taweetham Limpanuparb

<https://publons.com/researcher/A-6295-2011/>

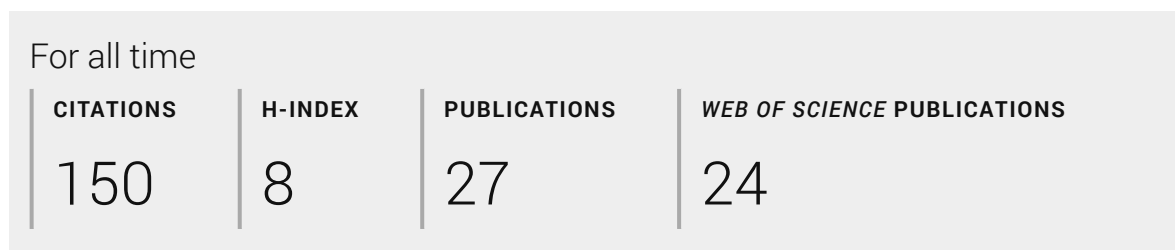
Web of Science ResearcherID: A-6295-2011

Current affiliation:

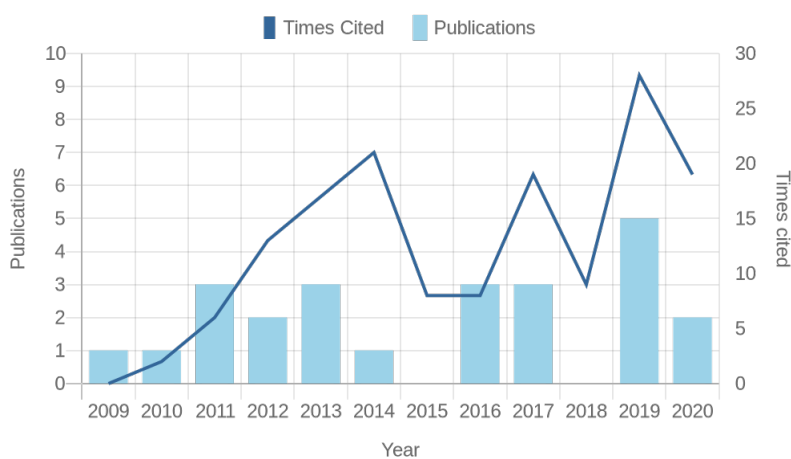
- Mahidol University International College from 2012 until present

Publications

PUBLICATION METRICS



PUBLICATION IMPACT OVER TIME



PUBLISHING SUMMARY

(5) Journal of Chemical Education	WOS	(1) Journal of Computational Chemistry	WOS
(1) Theochem-Journal of Molecular Structure		(1) Physical Chemistry Chemical Physics	WOS
(1) The Journal of Chemical Physics	WOS	(1) Polyhedron	WOS
(1) Chemistry - A European Journal	WOS	(3) Journal of Chemical Theory and Co...	WOS

(1) Proceedings of the Royal Society A: ...	WOS	(1) ACS Omega	WOS
(1) Anatomical Sciences Education	WOS	(1) Journal of Anatomy	WOS
(3) Royal Society Open Science	WOS	(1) Data in Brief	WOS
(1) Suranaree Journal of Science and Te...	WOS	(1) Australian Universities Review	WOS

MANUSCRIPTS PUBLISHED (27)

**TIMES CITED
(ALL TIME)**

<p>A DFT investigation of the blue bottle experiment: E degrees(halfcell) analysis of autoxidation catalysed by redox indicators (vol 4, 171563, 2017)</p> <p>Published: Feb 2020 in Royal Society Open Science DOI: 10.1098/RSOS.200115</p>	0
<p>How good are Wikipedia anatomy articles?</p> <p>Published: 2020 in Journal of Anatomy</p>	0
<p>Geometric and energetic data from ab initio calculations of haloethene, haloimine, halomethylenephosphine, haloiminophosphine, halodiazene, halodiphosphene and halocyclopropane</p> <p>Published: Dec 2019 in Data in Brief DOI: 10.1016/J.DIB.2019.104738</p>	2
<p>The Quality and Readability of English Wikipedia Anatomy Articles</p> <p>Published: Jul 2019 in Anatomical Sciences Education DOI: 10.1002/ASE.1910</p>	2
<p>Chemical Patterns in Autoxidations Catalyzed by Redox Dyes</p> <p>Published: Apr 2019 in ACS Omega DOI: 10.1021/ACSOMEGA.9B00802</p>	1
<p>Clock Reaction Revisited: Catalyzed Redox Substrate-Depletive Reactions</p> <p>Published: Feb 2019 in Journal of Chemical Education DOI: 10.1021/ACS.JCHEMED.8B00547</p>	2
<p>Teaching Boyle's Law and Charles' Law through Experiments that Use Novel, Inexpensive Equipment Yielding Accurate Results</p> <p>Published: 2019 in Journal of Chemical Education DOI: 10.1021/ACS.JCHEMED.8B00460</p>	2
<p>A DFT investigation of the blue bottle experiment: E-half-cell(degrees) analysis of autoxidation catalysed by redox indicators</p> <p>Published: Nov 2017 in Royal Society Open Science DOI: 10.1098/RSOS.170708</p>	9

A DFT investigation of the blue bottle experiment: E-half-cell(O) analysis of autoxidation catalysed by redox indicators (vol 4, 170708, 2017) Published: Nov 2017 in Royal Society Open Science DOI: 10.1098/RSOS.171563	1
Blue Bottle Experiment: Learning Chemistry without Knowing the Chemicals Published: Apr 2017 in Journal of Chemical Education DOI: 10.1021/ACS.JCHEMED.6B00844	10
Rapid Blue Bottle Experiment: Autoxidation of Benzoin Catalyzed by Redox Indicators Published: Apr 2016 in Journal of Chemical Education DOI: 10.1021/ACS.JCHEMED.6B00018	8
Greening the Traffic Light: Air Oxidation of Vitamin C Catalyzed by Indicators Published: 2016 in Journal of Chemical Education DOI: 10.1021/ACS.JCHEMED.5B00630	13
EXPOSURE OF PLANTS TO STATIC ELECTROMAGNETIC FIELDS: THE EARLY GROWTH OF BASIL AND WAXY CORN Published: 2016 in Suranaree Journal of Science and Technology	0
Resolutions of the Coulomb Operator: VIII. Parallel Implementation Using the Modern Programming Language X10 Published: Oct 2014 in Journal of Computational Chemistry DOI: 10.1002/JCC.23720	0
Comparative computational analysis of binding energies between several divalent first-row transition metals (Cr ²⁺ , Mn ²⁺ , Fe ²⁺ , Co ²⁺ , Ni ²⁺ , and Cu ²⁺) and ligands (porphine, corrin, and TMC) Published: Mar 2013 in Polyhedron DOI: 10.1016/J.POLY.2012.11.018	13
Resolutions of the Coulomb Operator: VII. Evaluation of Long-Range Coulomb and Exchange Matrices Published: Feb 2013 in Journal of Chemical Theory and Computation DOI: 10.1021/CT301110Y	3
1-(2'-Aniliny)prop-2-yn-1-ol Rearrangement for Oxindole Synthesis Published: 2013 in Chemistry - A European Journal DOI: 10.1002/CHEM.201202606	17
A remarkable identity involving Bessel functions Published: Apr 2012 in Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences DOI: 10.1098/RSPA.2011.0664	5

Resolutions of the Coulomb operator. VI. Computation of auxiliary integrals Published: Mar 2012 in The Journal of Chemical Physics DOI: 10.1063/1.3691829	8
Resolutions of the Coulomb Operator: V. The Long-Range Ewald Operator Published: Aug 2011 in Journal of Chemical Theory and Computation DOI: 10.1021/CT200305N	8
Resolutions of the Coulomb Operator: IV. The Spherical Bessel Quasi-Resolution Published: Apr 2011 in Journal of Chemical Theory and Computation DOI: 10.1021/CT200115T	8
Pinnacle: evaluation of the graduate teacher training program at the ANU Published: 2011 in Australian Universities Review	2
A DFT investigation of methanolysis and hydrolysis of triacetin Published: Sep 2010 in Theochem-Journal of Molecular Structure DOI: 10.1016/J.THEOCHEM.2010.05.022	23
Resolutions of the Coulomb operator Part III. Reduced-rank Schrodinger equations Published: Oct 2009 in Physical Chemistry Chemical Physics DOI: 10.1039/B910613H	13
Pinnacle: Evaluation of the Graduate Teacher Training Programme at the ANU Published: 2011	
The enhancement of password security system using keystroke verification Published: 2004	
Semiempirical and DFT investigations of the Alkaline Hydrolysis of Triacetin Published: 2008	
