

# Patanachai Janthon

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/73300/patanachai-janthon-publications-by-year.pdf>

**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

435

citations

5

h-index

6

g-index

6

ext. papers

502

ext. citations

4.8

avg, IF

3.24

L-index

#	Paper	IF	Citations
6	Scintillation characteristics of YAlO <sub>3</sub> :Pr perovskite single crystals. <i>Optical Materials</i> , <b>2020</b> , 108, 110161	3.3	1
5	Carbon dissolution and segregation in platinum. <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 807-816	5.5	10
4	Adding Pieces to the CO/Pt(111) Puzzle: The Role of Dispersion. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 3970-3977	3.8	31
3	Bulk Properties of Transition Metals: A Challenge for the Design of Universal Density Functionals. <i>Journal of Chemical Theory and Computation</i> , <b>2014</b> , 10, 3832-9	6.4	187
2	Theoretical assessment of graphene-metal contacts. <i>Journal of Chemical Physics</i> , <b>2013</b> , 138, 244701	3.9	53
1	Establishing the Accuracy of Broadly Used Density Functionals in Describing Bulk Properties of Transition Metals. <i>Journal of Chemical Theory and Computation</i> , <b>2013</b> , 9, 1631-40	6.4	153