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Journal Citation Reports®

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2015 JCR Science Edition

Journal: Journal of Computational and Theoretical Nanoscience

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
☐	J COMPUT THEOR NANOS	1546-1955	2717	1.666	1.109	0.149	449	2.9	6.6
	Cited Journal ▮▮▮ Citing Journal ▮▮▮ Source Data Journal Self Cites								

CITED JOURNAL DATA   CITING JOURNAL DATA   ▮▮▮ IMPACT FACTOR TREND   RELATED JOURNALS

Journal Information ⓘ

Full Journal Title: Journal of Computational and Theoretical Nanoscience
ISO Abbrev. Title: J. Comput. Theor. Nanosci.
JCR Abbrev. Title: J COMPUT THEOR NANOS
ISSN: 1546-1955
Issues/Year: 12
Language: ENGLISH
Journal Country/Territory: UNITED STATES
Publisher: AMER SCIENTIFIC PUBLISHERS
Publisher Address: 26650 THE OLD RD, STE 208, VALENCIA, CA 91381-0751
Subject Categories: CHEMISTRY, MULTIDISCIPLINARY

VIEW JOURNAL SUMMARY LIST   VIEW CATEGORY DATA

NANOSCIENCE & NANOTECHNOLOGY

VIEW JOURNAL SUMMARY LIST   VIEW CATEGORY DATA

MATERIALS SCIENCE, MULTIDISCIPLINARY

VIEW JOURNAL SUMMARY LIST   VIEW CATEGORY DATA

PHYSICS, APPLIED   VIEW JOURNAL SUMMARY LIST

VIEW CATEGORY DATA

PHYSICS, CONDENSED MATTER

VIEW JOURNAL SUMMARY LIST   VIEW CATEGORY DATA

Journal Rank in Categories: ▯ JOURNAL RANKING

Eigenfactor® Metrics
Eigenfactor® Score
 0.00342
Article Influence® Score
 0.126

Journal Impact Factor ⓘ

Cites in 2015 to items published in: 2014 = 758   Number of items published in: 2014 = 369
                                     2013 = 600   2013 = 446
                                     Sum: 1358   Sum: 815

Calculation: $\dfrac{\text{Cites to recent items}}{\text{Number of recent items}} = \dfrac{1358}{815} = \mathbf{1.666}$

5-Year Journal Impact Factor ⓘ

Cites in {2015} to items published in:	2014 = 758	Number of items published in:	2014 = 369
	2013 = 600		2013 = 446
	2012 = 226		2012 = 347
	2011 = 204		2011 = 332
	2010 = 209		2010 = 307
	Sum: 1997		Sum: 1801

Calculation: $\dfrac{\text{Cites to recent items}}{\text{Number of recent items}}$ $\dfrac{1997}{1801}$ = **1.109**

Journal Self Cites ⓘ ▲

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the cited journal graph.

Total Cites	2717	Self Cites	1240 (45% of 2717)
Cites to Years Used in Impact Factor Calculation	1358	Self Cites to Years Used in Impact Factor Calculation	809 (59% of 1358)
Impact Factor	1.666	Impact Factor without Self Cites	0.674

Journal Immediacy Index ⓘ ▲

Cites in 2015 to items published in 2015 = 67
Number of items published in 2015   = 449

Calculation: $\dfrac{\text{Cites to current items}}{\text{Number of current items}}$ $\dfrac{67}{449}$ = **0.149**

Journal Cited Half-Life ⓘ ▲

The cited half-life for the journal is the median age of its items cited in the current JCR year. Half of the citations to the journal are to items published within the cited half-life.
Cited Half-Life: 2.9 years

Breakdown of the citations **to the journal** by the cumulative percent of 2015 cites to items published in the following years:

Cited Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005-all
# Cites from 2015	67	758	600	226	204	209	191	218	77	87	80
Cumulative %	2.47	30.36	52.45	60.77	68.27	75.97	83.00	91.02	93.85	97.06	100

Cited Half-Life Calculations:
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

Cited Journal Graph ⓘ ▲

Click here for Cited Journal data table

This graph shows the distribution by cited year of citations to items published in the journal J COMPUT THEOR NANOS.
Citations to the journal (per cited year)

- The white/grey division indicates the cited half-life (if < 10.0). Half of the journal's cited items were published more recently than the cited half-life.

- The top (gold) portion of each column indicates Journal Self Citations: citations to items in the journal from items in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations:
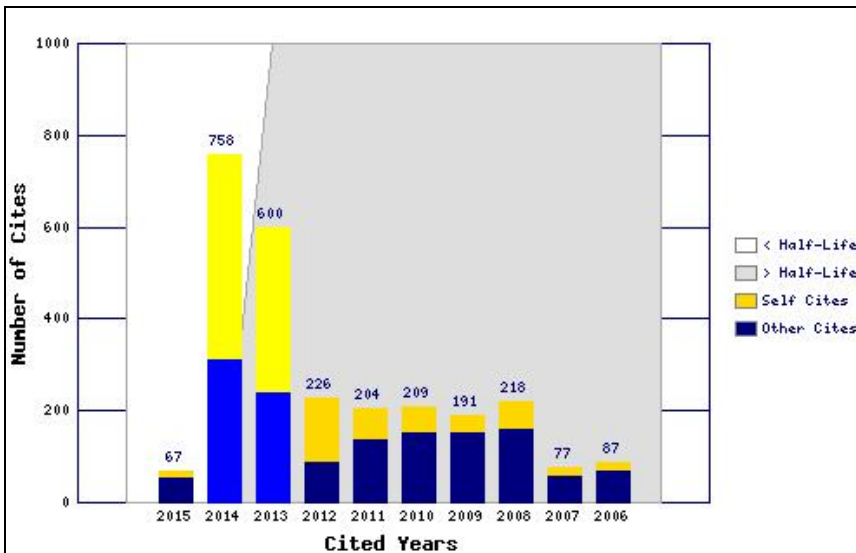
citations to the journal from items in other journals.

- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

Journal Citing Half-Life ⓘ ▲

The citing half-life for the journal is the median age of the items the journal cited in the current JCR year. Half of the citations in the journal are to items published within the citing half-life.
Citing Half-Life: 6.6 years

Breakdown of the citations *from the journal* by the cumulative percent of 2015 cites to items published in the following years:

| Cited Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005-all
# Cites from 2015	44	1120	2253	1363	894	855	768	674	558	530	4849
Cumulative %	0.32	8.37	24.57	34.37	40.80	46.94	52.47	57.31	61.32	65.14	100

Citing Half-Life Calculations:
The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

Citing Journal Graph ⓘ ▲

Click here for Citing Journal data table

This graph shows the distribution by cited year of citations from current-year items in the journal J COMPUT THEOR NANOS.
Citations from the journal (per cited year)
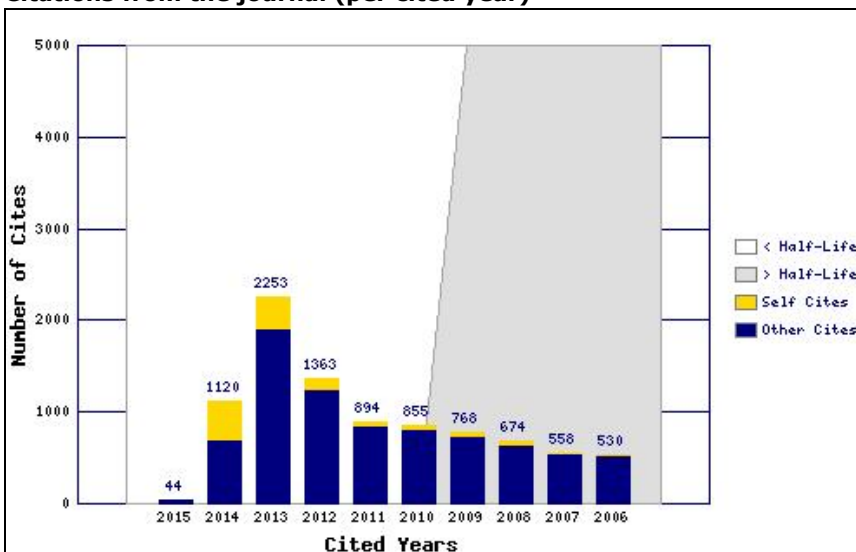
- The white/grey division indicates the citing half-life (if < 10.0). Half of the citations from the journal's current items are to items published more recently than the citing half-life.

- The top (gold) portion of each column indicates Journal Self-Citations: citations from items in the journal to items in the same journal.

- The bottom (blue) portion of each column indicates Non-Self Citations: citations from the journal to items in other journals.

Journal Source Data ⓘ

	Citable items			Other items
	Articles	**Reviews**	**Combined**	
Number in JCR year 2015 (A)	447	2	449	5
Number of references (B)	13807	99	13906	2.00
Ratio (B/A)	30.9	49.5	31.0	0.4

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