| Web of Science | InCites | Journal Citation Reports | Essential Science Indicators | EndNote | Publons | | Sign In | Help | English |

Web of Science

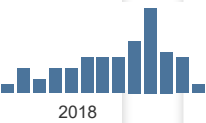| Search | Search Results | | | My Tools | Search History | Marked List |

Citation report for 71 results from Web of Science Core Collection between `1900` ▼ and `2018` ▼ **Go**

You searched for: AU=sun, zhi-zhong **...More**

This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

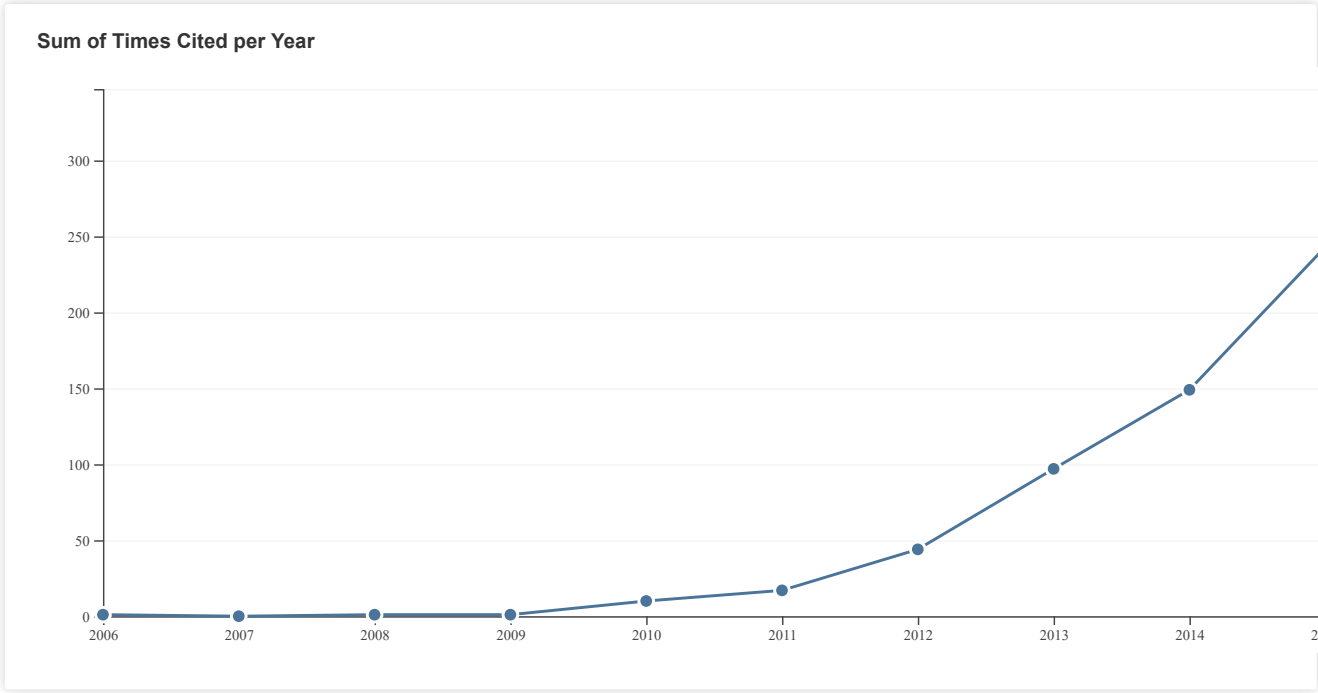Export Data: `Save to Excel File` ▼

Total Publications ⤢
71

1999   2018

h-index ⓘ
19

Average citations per item ⓘ
17.62

Sum of Times Cited ⓘ
1,251

Without self citations ⓘ
1,077

Citing articles ⓘ
649

Without self citations ⓘ
600

Sum of Times Cited per Year

Sort by: **Times Cited**   Date   `More` ▼

Page `1` of 8

	2014 ◄	2015	2016	2017	2018 ►	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report							
or restrict to items published between `1900` ▼ and `2018` ▼ **Go**	149	243	275	346	67	1251	96.23
☐ 1. **A compact finite difference scheme for the fractional sub-diffusion equations** By: Gao, Guang-hua; Sun, Zhi-zhong	24	37	30	28	5	148	18.50

JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 230   Issue: 3   Pages: 586-595   Published: FEB 1 2011

☐ 2.   **Alternating direction implicit schemes for the two-dimensional fractional sub-diffusion equation**

By: Zhang, Ya-nan; Sun, Zhi-zhong
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 230   Issue: 24   Pages: 8713-8728   Published: OCT 1 2011

12	22	20	7	2	76	9.50

☐ 3.   **A box-type scheme for fractional sub-diffusion equation with Neumann boundary conditions**

By: Zhao, Xuan; Sun, Zhi-zhong
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 230   Issue: 15   Pages: 6061-6074   Published: JUL 1 2011

17	15	13	7	3	68	8.50

☐ 4.   **A new fractional numerical differentiation formula to approximate the Caputo fractional derivative and its applications**

By: Gao, Guang-hua; Sun, Zhi-zhong; Zhang, Hong-wei
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 259   Pages: 33-50   Published: FEB 15 2014

1	17	13	30	6	67	13.40

☐ 5.   **Maximum Norm Error Bounds of ADI and Compact ADI Methods for Solving Parabolic Equations**

By: Liao, Hong-Lin; Sun, Zhi-Zhong
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS   Volume: 26   Issue: 1   Pages: 37-60   Published: JAN 2010

8	16	8	7	1	61	6.78

☐ 6.   **ERROR ESTIMATES OF CRANK-NICOLSON-TYPE DIFFERENCE SCHEMES FOR THE SUBDIFFUSION EQUATION**

By: Zhang, Ya-Nan; Sun, Zhi-Zhong; Wu, Hong-Wei
SIAM JOURNAL ON NUMERICAL ANALYSIS   Volume: 49   Issue: 6   Pages: 2302-2322   Published: 2011

8	16	13	11	2	58	7.25

☐ 7.   **COMPACT ALTERNATING DIRECTION IMPLICIT SCHEME FOR THE TWO-DIMENSIONAL FRACTIONAL DIFFUSION-WAVE EQUATION**

By: Zhang, Ya-Nan; Sun, Zhi-Zhong; Zhao, Xuan
SIAM JOURNAL ON NUMERICAL ANALYSIS   Volume: 50   Issue: 3   Pages: 1535-1555   Published: 2012

9	21	13	8	1	57	8.14

☐ 8.   **Compact difference scheme for the fractional sub-diffusion equation with Neumann boundary conditions**

By: Ren, Jincheng; Sun, Zhi-Zhong; Zhao, Xuan
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 232   Issue: 1   Pages: 456-467   Published: JAN 2013

9	13	13	12	4	54	9.00

☐ 9.   **Second-order approximations for variable order fractional derivatives: Algorithms and applications**

By: Zhao, Xuan; Sun, Zhi-zhong; Karniadakis, George Em
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 293   Special Issue: SI   Pages: 184-200   Published: JUL 15 2015

0	3	17	23	4	47	11.75

☐ 10. **Finite difference methods for the time fractional diffusion equation on non-uniform meshes**

By: Zhang, Ya-nan; Sun, Zhi-zhong; Liao, Hong-lin
JOURNAL OF COMPUTATIONAL PHYSICS   Volume: 265   Pages: 195-210   Published: MAY 15 2014

0	13	13	18	3	47	9.40

☐ Select Page   🗗 ✉   Save to Excel File   ▾

Sort by: **Times Cited**   Date   More

Page 1   of 8

71 records matched your query of the 68,597,739 in the data limits you selected.