

# Web of Science



Search

Tools Searches and alerts Search History Marked List

**Results: 40**  
(from Web of Science Core Collection)

Select articles grouped for author name [i: nori f\\*](#)

You searched for: **AUTHOR:** (nori f\*) ...[More](#)

[Create Alert](#)

## Refine Results

Search within results for...

Filter results by:

- Highly Cited in Field (39)
- Hot Papers in Field (2)
- Open Access (10)

[Refine](#)

## Publication Years

- 2019 (1)
- 2018 (1)
- 2017 (4)
- 2016 (3)
- 2015 (6)

[more options / values...](#)

[Refine](#)

## Web of Science Categories

- PHYSICS MULTIDISCIPLINARY (24)
- MULTIDISCIPLINARY SCIENCES (9)
- OPTICS (5)
- PHYSICS ATOMIC MOLECULAR CHEMICAL (3)
- COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS (2)

[more options / values...](#)

[Refine](#)

## Document Types

- ARTICLE (25)
- REVIEW (15)

[more options / values...](#)

[Refine](#)

## Organizations-Enhanced

- UNIVERSITY OF MICHIGAN (40)
- UNIVERSITY OF MICHIGAN SYSTEM (40)
- RIKEN (39)
- TSINGHUA UNIVERSITY (8)
- WASHINGTON UNIVERSITY WUSTL (7)

[more options / values...](#)

Sort by: **Date** Times Cited Usage Count Relevance More

1 of 1

Select Page

[Analyze Results](#)

[Create Citation Report](#)

1. **Second-Order Topological Phases in Non-Hermitian Systems**  
By: Liu, Tao; Zhang, Yu-Ran; Ai, Qing; et al.  
**PHYSICAL REVIEW LETTERS** Volume: 122 Issue: 7 Article Number: 076801  
Published: FEB 20 2019

**Times Cited: 18**  
(from Web of Science Core Collection)

**Highly Cited Paper**

**Usage Count**

2. **Open quantum systems with local and collective incoherent processes: Efficient numerical simulations using permutational invariance**  
By: Shammah, Nathan; Ahmed, Shah Nawaz; Lambert, Neill; et al.  
**PHYSICAL REVIEW A** Volume: 98 Issue: 6 Article Number: 063815  
Published: DEC 10 2018

**Times Cited: 17**  
(from Web of Science Core Collection)

**Hot Paper**

**Usage Count**

3. **Microwave photonics with superconducting quantum circuits**  
By: Gu, Xiu; Kockum, Anton Frisk; Miranowicz, Adam; et al.  
**PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS** Volume: 718  
Pages: 1-102 Published: NOV 30 2017

**Times Cited: 180**  
(from Web of Science Core Collection)

**Hot Paper**  
 **Highly Cited Paper**

**Usage Count**

4. **Single-photon-driven high-order sideband transitions in an ultrastrongly coupled circuit-quantum-electrodynamics system**  
By: Chen, Zhen; Wang, Yimin; Li, Tiefu; et al.  
**PHYSICAL REVIEW A** Volume: 96 Issue: 1 Article Number: 012325  
Published: JUL 19 2017

**Times Cited: 41**  
(from Web of Science Core Collection)

**Highly Cited Paper**

**Usage Count**

5. **Theory and applications of free-electron vortex states**  
By: Bliokh, K. Y.; Ivanov, I. P.; Guzzinati, G.; et al.  
**PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS** Volume: 690  
Pages: 1-70 Published: MAY 24 2017

**Times Cited: 47**  
(from Web of Science Core Collection)

**Highly Cited Paper**

**Usage Count**

6. **Edge Modes, Degeneracies, and Topological Numbers in Non-Hermitian Systems**  
By: Leykam, Daniel; Bliokh, Konstantin Y.; Huang, Chunli; et al.  
**PHYSICAL REVIEW LETTERS** Volume: 118 Issue: 4 Article Number: 040401  
Published: JAN 23 2017

**Times Cited: 131**  
(from Web of Science Core Collection)

**Highly Cited Paper**

**Usage Count**

7. **Metrology with PT-Symmetric Cavities: Enhanced Sensitivity near the PT-Phase Transition**  
By: Liu, Zhong-Peng; Zhang, Jing; Ozdemir, Sahin Kaya; et al.  
**PHYSICAL REVIEW LETTERS** Volume: 117 Issue: 11 Article Number: 110802  
Published: SEP 7 2016

**Times Cited: 89**  
(from Web of Science Core Collection)

**Highly Cited Paper**

**Usage Count**

8. **Electronic properties of graphene-based bilayer systems**

Refine

Funding Agencies

Authors

Source Titles

View all options

For advanced refine options, use

Analyze Results

- By: Rozhkov, A. V.; Sboyshakov, A. O.; Rakhmanov, A. L.; et al.  
**PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS** Volume: 648  
 Pages: 1-104 Published: AUG 23 2016

Free Full Text from Publisher

View Abstract

**Times Cited: 87**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 9. **Optomechanically induced stochastic resonance and chaos transfer between optical fields**

By: Monifi, Faraz; Zhang, Jing; Ozdemir, Sahin Kaya; et al.  
**NATURE PHOTONICS** Volume: 10 Issue: 6 Pages: 399-405 Published: JUN 2016

Full Text from Publisher View Abstract

**Times Cited: 80**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 10. **Spin-orbit interactions of light**

By: Bliokh, K. Y.; Rodriguez-Fortuno, F. J.; Nori, F.; et al.  
**NATURE PHOTONICS** Volume: 9 Issue: 12 Pages: 796-808 Published: DEC 2015

Full Text from Publisher View Abstract

**Times Cited: 500**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 11. **Observation of non-Hermitian degeneracies in a chaotic exciton-polariton billiard**

By: Gao, T.; Estrecho, E.; Bliokh, K. Y.; et al.  
**NATURE** Volume: 526 Issue: 7574 Pages: 554-U203 Published: OCT 22 2015

Full Text from Publisher

Free Accepted Article From Repository

View Abstract

**Times Cited: 138**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 12. **Transverse and longitudinal angular momenta of light**

By: Bliokh, Konstantin Y.; Nori, Franco  
**PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS** Volume: 592  
 Pages: 1-38 Published: AUG 26 2015

Full Text from Publisher View Abstract

**Times Cited: 194**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 13. **Quantum spin Hall effect of light**

By: Bliokh, Konstantin Y.; Smirnova, Daria; Nori, Franco  
**SCIENCE** Volume: 348 Issue: 6242 Pages: 1448-1451 Published: JUN 26 2015

Full Text from Publisher View Abstract

**Times Cited: 223**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 14. **Optomechanically-induced transparency in parity-time-symmetric microresonators**

By: Jing, H.; Ozdemir, Sahin K.; Geng, Z.; et al.  
**SCIENTIFIC REPORTS** Volume: 5 Article Number: 9663 Published: JUN 12 2015

Free Full Text from Publisher

View Abstract

**Times Cited: 113**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 15. **Squeezed Optomechanics with Phase-Matched Amplification and Dissipation**

By: Lu, Xin-You; Wu, Ying; Johansson, J. R.; et al.  
**PHYSICAL REVIEW LETTERS** Volume: 114 Issue: 9 Article Number: 093602  
 Published: MAR 4 2015

Full Text from Publisher View Abstract

**Times Cited: 95**  
*(from Web of Science Core Collection)*

**Highly Cited Paper**

**Usage Count**
- 16. **Loss-induced suppression and revival of lasing**

By: Peng, B.; Ozdemir, S. K.; Rotter, S.; et al.  
**SCIENCE** Volume: 346 Issue: 6207 Pages: 328-332 Published: OCT 17 2014

Full Text from Publisher View Abstract





























































**Times Cited: 345**  
*(from Web of Science Core Collection)*





























































**Highly Cited Paper**

**Usage Count**
- 17. **What is and what is not electromagnetically induced transparency in whispering-gallery microcavities**

By: Peng, Bo; Ozdemir, Sahin Kaya; Chen, Weijian; et al.

**Times Cited: 188**  
*(from Web of Science Core Collection)*

- |   |  |
|---|--|
| <p><input type="checkbox"/> <b>NATURE COMMUNICATIONS</b> Volume: 5 Article Number: 5082 Published: OCT 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Free Full Text from Publisher</a></p> <p><a href="#">View Abstract</a> ▼</p>  | <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p>   |
| <p><input type="checkbox"/> 18. <b>PT-Symmetric Phonon Laser</b></p> <p>By: Jing, Hui; Oezdemir, S. K.; Lu, Xin-You; et al.</p> <p><b>PHYSICAL REVIEW LETTERS</b> Volume: 113 Issue: 5 Article Number: 053604<br/>Published: JUL 30 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>   | <p><b>Times Cited: 199</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p>   |
| <p><input type="checkbox"/> 19. <b>Parity-time-symmetric whispering-gallery microcavities</b></p> <p>By: Peng, Bo; Oezdemir, Sahin Kaya; Lei, Fuchuan; et al.</p> <p><b>NATURE PHYSICS</b> Volume: 10 Issue: 5 Pages: 394-398 Published: MAY 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>  | <p><b>Times Cited: 856</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p>   |
| <p><input type="checkbox"/> 20. <b>Quantum simulation</b></p> <p>By: Georgescu, I. M.; Ashhab, S.; Nori, Franco</p> <p><b>REVIEWS OF MODERN PHYSICS</b> Volume: 86 Issue: 1 Pages: 153-185<br/>Published: MAR 10 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>  | <p><b>Times Cited: 641</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p>   |
| <p><input type="checkbox"/> 21. <b>Extraordinary momentum and spin in evanescent waves</b></p> <p>By: Bliokh, Konstantin Y.; Bekshaev, Aleksandr Y.; Nori, Franco</p> <p><b>NATURE COMMUNICATIONS</b> Volume: 5 Article Number: 3300 Published: MAR 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Free Full Text from Publisher</a></p> <p><a href="#">View Abstract</a> ▼</p>                                     | <p><b>Times Cited: 224</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p>  |
| <p><input type="checkbox"/> 22. <b>Leggett-Garg inequalities</b></p> <p>By: Emary, Clive; Lambert, Neill; Nori, Franco</p> <p><b>REPORTS ON PROGRESS IN PHYSICS</b> Volume: 77 Issue: 1 Article Number: 016001<br/>Published: JAN 2014</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>   | <p><b>Times Cited: 125</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p> |
| <p><input type="checkbox"/> 23. <b>Self-Propelled Janus Particles in a Ratchet: Numerical Simulations</b></p> <p>By: Ghosh, Pulak K.; Misko, Vyacheslav R.; Marchesoni, Fabio; et al.</p> <p><b>PHYSICAL REVIEW LETTERS</b> Volume: 110 Issue: 26 Article Number: UNSP 268301<br/>Published: JUN 24 2013</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p> | <p><b>Times Cited: 125</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p> |
| <p><input type="checkbox"/> 24. <b>Hybrid quantum circuits: Superconducting circuits interacting with other quantum systems</b></p> <p>By: Xiang, Ze-Liang; Ashhab, Sahel; You, J. Q.; et al.</p> <p><b>REVIEWS OF MODERN PHYSICS</b> Volume: 85 Issue: 2 Pages: 623-653<br/>Published: APR 9 2013</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>       | <p><b>Times Cited: 633</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p> |
| <p><input type="checkbox"/> 25. <b>QuTiP 2: A Python framework for the dynamics of open quantum systems</b></p> <p>By: Johansson, J. R.; Nation, P. D.; Nori, Franco</p> <p><b>COMPUTER PHYSICS COMMUNICATIONS</b> Volume: 184 Issue: 4 Pages: 1234-1240<br/>Published: APR 2013</p> <p>    </p> <p style="text-align: center;"><a href="#">Full Text from Publisher</a> <a href="#">View Abstract</a> ▼</p>                         | <p><b>Times Cited: 402</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p> |
| <p><input type="checkbox"/> 26. <b>Dual electromagnetism: helicity, spin, momentum and angular momentum</b></p> <p>By: Bliokh, Konstantin Y.; Bekshaev, Aleksandr Y.; Nori, Franco</p> <p><b>NEW JOURNAL OF PHYSICS</b> Volume: 15 Article Number: 033026<br/>Published: MAR 20 2013</p> <p>    </p> <p style="text-align: center;"><a href="#">Free Full Text from Publisher</a></p> <p><a href="#">View Abstract</a> ▼</p>         | <p><b>Times Cited: 145</b><br/><i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p><b>Usage Count</b></p> |

27. **Quantum biology**  
 By: Lambert, Neill; Chen, Yueh-Nan; Cheng, Yuan-Chung; et al.  
 NATURE PHYSICS Volume: 9 Issue: 1 Pages: 10-18 Published: JAN 2013  
     [View Abstract](#)   
 Times Cited: 355  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
28. **Nonperturbative theory of weak pre- and post-selected measurements**  
 By: Kofman, Abraham G.; Ashhab, Sahel; Nori, Franco  
 PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 520  
 Issue: 2 Pages: 43-133 Published: NOV 2012  
     [View Abstract](#)   
 Times Cited: 153  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
29. **General Non-Markovian Dynamics of Open Quantum Systems**  
 By: Zhang, Wei-Min; Lo, Ping-Yuan; Xiong, Heng-Na; et al.  
 PHYSICAL REVIEW LETTERS Volume: 109 Issue: 17 Article Number: 170402  
 Published: OCT 26 2012  
     [View Abstract](#)   
 Times Cited: 148  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
30. **QuTiP: An open-source Python framework for the dynamics of open quantum systems**  
 By: Johansson, J. R.; Nation, P. D.; Nori, Franco  
 COMPUTER PHYSICS COMMUNICATIONS Volume: 183 Issue: 8 Pages:  
 1760-1772 Published: AUG 2012  
     [View Abstract](#)   
 Times Cited: 263  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
31. **Colloquium: Stimulating uncertainty: Amplifying the quantum vacuum with superconducting circuits**  
 By: Nation, P. D.; Johansson, J. R.; Blencowe, M. P.; et al.  
 REVIEWS OF MODERN PHYSICS Volume: 84 Issue: 1 Pages: 1-24 Published:  
 JAN 11 2012  
     [View Abstract](#)   
 Times Cited: 235  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
32. **Quantum spin squeezing**  
 By: Ma, Jian; Wang, Xiaoguang; Sun, C. P.; et al.  
 PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 509  
 Issue: 2-3 Pages: 89-165 Published: DEC 2011  
     [View Abstract](#)   
 Times Cited: 284  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
33. **Observation of the dynamical Casimir effect in a superconducting circuit**  
 By: Wilson, C. M.; Johansson, G.; Pourkabirian, A.; et al.  
 NATURE Volume: 479 Issue: 7373 Pages: 376-379 Published: NOV 17 2011  
     [View Abstract](#)   
 Times Cited: 450  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
34. **Natural and artificial atoms for quantum computation**  
 By: Buluta, Iulia; Ashhab, Sahel; Nori, Franco  
 REPORTS ON PROGRESS IN PHYSICS Volume: 74 Issue: 10 Article Number:  
 104401 Published: OCT 2011  
     [View Abstract](#)   
 Times Cited: 350  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
35. **Atomic physics and quantum optics using superconducting circuits**  
 By: You, J. Q.; Nori, Franco  
 NATURE Volume: 474 Issue: 7353 Pages: 589-597 Published: JUN 30 2011  
     [View Abstract](#)   
 Times Cited: 688  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**  
 Usage Count
36. **Electronic properties of mesoscopic graphene structures: Charge confinement and control of spin and charge transport**  
 By: Rozhkov, A. V.; Giavaras, G.; Bliokh, Yury P.; et al.  
     [View Abstract](#)   
 Times Cited: 228  
 (from Web of Science Core Collection)  
 **Highly Cited Paper**

<p><input type="checkbox"/> 37. <b>Landau-Zener-Stuckelberg interferometry</b></p> <p>By: Shevchenko, S. N.; Ashhab, S.; Nori, Franco</p> <p>PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 492 Issue: 1 Pages: 1-30 Published: JUL 2010</p> <p> <input type="button" value="Full Text from Publisher"/> <input type="button" value="View Abstract"/> ▾</p>	<p>Usage Count</p> <p><b>Times Cited: 387</b> <i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p>Usage Count</p>
<p><input type="checkbox"/> 38. <b>Qubit-oscillator systems in the ultrastrong-coupling regime and their potential for preparing nonclassical states</b></p> <p>By: Ashhab, S.; Nori, Franco</p> <p>PHYSICAL REVIEW A Volume: 81 Issue: 4 Article Number: 042311 Published: APR 2010</p> <p> <input type="button" value="Full Text from Publisher"/> <input type="button" value="View Abstract"/> ▾</p>	<p>Usage Count</p> <p><b>Times Cited: 192</b> <i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p>Usage Count</p>
<p><input type="checkbox"/> 39. <b>Quantum Simulators</b></p> <p>By: Buluta, Iulia; Nori, Franco</p> <p>SCIENCE Volume: 326 Issue: 5949 Pages: 108-111 Published: OCT 2 2009</p> <p> <input type="button" value="Full Text from Publisher"/> <input type="button" value="View Abstract"/> ▾</p>	<p>Usage Count</p> <p><b>Times Cited: 469</b> <i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p>Usage Count</p>
<p><input type="checkbox"/> 40. <b>Colloquium: The physics of Maxwell's demon and information</b></p> <p>By: Maruyama, Koji; Nori, Franco; Vedral, Vlatko</p> <p>REVIEWS OF MODERN PHYSICS Volume: 81 Issue: 1 Pages: 1-23 Published: JAN-MAR 2009</p> <p> <input type="button" value="Full Text from Publisher"/> <input type="button" value="View Abstract"/> ▾</p>	<p>Usage Count</p> <p><b>Times Cited: 261</b> <i>(from Web of Science Core Collection)</i></p> <p> <b>Highly Cited Paper</b></p> <p>Usage Count</p>

Select Page       

---

Sort by: ◀ 1 of 1 ▶

Show:

---

*40 records matched your query of the 53,670,960 in the data limits you selected.*