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2. **Strongly correlated quantum walks with a 12-qubit superconducting processor**  
 By: Yan, Zhiguang; Zhang, Yu-Ran; Gong, Ming; et al.  
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3. **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

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4. **Topological non-Hermitian origin of surface Maxwell waves**  
 By: Bliokh, Konstantin Y.; Leykam, Daniel; Lein, Max; et al.  
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5. **Ultrastrong coupling between light and matter**  
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7. **A phonon laser operating at an exceptional point**  
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 NATURE PHOTONICS Volume: 12 Issue: 8 Pages: 479-484 Published: AUG 2018

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8. **Microwave photonics with superconducting quantum circuits**  
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
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18. **Quantum spin Hall effect of light**  
By: Bliokh, Konstantin Y.; Smirnova, Daria; Nori, Franco  
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19. **Optomechanically-induced transparency in parity-time-symmetric microresonators**  
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20. **Squeezed Optomechanics with Phase-Matched Amplification and Dissipation**  
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21. **Loss-induced suppression and revival of lasing**  
By: Peng, B.; Oezdemir, S. K.; Rotter, S.; et al.  
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22. **What is and what is not electromagnetically induced transparency in whispering-gallery microcavities**  
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23. **PT-Symmetric Phonon Laser**  
By: Jing, Hui; Oezdemir, S. K.; Lu, Xin-You; et al.  
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24. **Parity-time-symmetric whispering-gallery microcavities**  
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25. **Quantum simulation**  
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26. **Extraordinary momentum and spin in evanescent waves**  
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27. **Leggett-Garg inequalities**  
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**REPORTS ON PROGRESS IN PHYSICS** Volume: 77 Issue: 1 Article Number: 016001  
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28. **Hybrid quantum circuits: Superconducting circuits interacting with other quantum systems**  
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30. **Dual electromagnetism: helicity, spin, momentum and angular momentum**  
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31. **Fisher information under decoherence in Bloch representation**  
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**PHYSICAL REVIEW A** Volume: 87 Issue: 2 Article Number: 022337 Published: FEB 25 2013  
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32. **Quantum biology**  
By: Lambert, Neill; Chen, Yueh-Nan; Cheng, Yuan-Chung; et al.  
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33. **Witnessing Quantum Coherence: from solid-state to biological systems**  
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34. **Nonperturbative theory of weak pre- and post-selected measurements**  
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- NATURE** Volume: 474 Issue: 7353 Pages: 589-597 Published: JUN 30 2011  **Highly Cited Paper**
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