

# WEB OF SCIENCE™



Search

My Tools

Search History

Marked List

**Results: 120**

(from Web of Science Core Collection)

Select articles grouped for author name [i.i. robinett rw](#)

You searched for: **AUTHOR:** (robinett rw) ...[More](#)

[Create Alert](#)

## Refine Results

Search within results for...

### Web of Science Categories

- PHYSICS PARTICLES FIELDS (71)
- ASTRONOMY ASTROPHYSICS (67)
- PHYSICS MULTIDISCIPLINARY (42)
- EDUCATION SCIENTIFIC DISCIPLINES (24)
- PHYSICS NUCLEAR (19)

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

Refine

### Document Types

- ARTICLE (96)
- NOTE (19)
- REVIEW (2)
- MEETING ABSTRACT (1)
- EDITORIAL MATERIAL (1)

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

Refine

### Research Areas

### Authors

### Group Authors

### Editors

### Source Titles

### Book Series Titles

### Conference Titles

Sort by: **Times Cited -- highest to lowest**

Page 1 of 3

Select Page



Save to EndNote online

Add to Marked List

[Analyze Results](#)  
[Create Citation Report](#)

1. **Quantum wave packet revivals**

By: Robinett, RW  
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 392 Issue: 1-2 Pages: 1-119 Published: MAR 2004



[View Abstract](#)

**Times Cited: 262**  
(from Web of Science Core Collection)

[Usage Count](#)

2. **NEW HEAVY GAUGE BOSONS IN PP AND PPBAR COLLISIONS**

By: LANGACKER, P; ROBINETT, RW; ROSNER, JL  
PHYSICAL REVIEW D Volume: 30 Issue: 7 Pages: 1470-1487 Published: 1984



**Times Cited: 209**  
(from Web of Science Core Collection)

[Usage Count](#)

3. **PROSPECTS FOR A 2ND NEUTRAL VECTOR BOSON AT LOW MASS IN SO(10)**

By: ROBINETT, RW; ROSNER, JL  
PHYSICAL REVIEW D Volume: 25 Issue: 11 Pages: 3036-3064 Published: 1982



**Times Cited: 148**  
(from Web of Science Core Collection)

[Usage Count](#)

4. **QUANTUM ELECTRODYNAMICS AT FINITE TEMPERATURE**

By: DONOGHUE, JF; HOLSTEIN, BR; ROBINETT, RW  
ANNALS OF PHYSICS Volume: 164 Issue: 2 Pages: 233-276 Published: 1985



**Times Cited: 90**  
(from Web of Science Core Collection)

[Usage Count](#)

5. **ON THE MIXING AND PRODUCTION OF EXOTIC FERMIONS IN E6**

By: ROBINETT, RW  
PHYSICAL REVIEW D Volume: 33 Issue: 7 Pages: 1908-1911 Published: APR 1 1986



**Times Cited: 88**  
(from Web of Science Core Collection)

[Usage Count](#)

6. **MASS SCALES IN GRAND UNIFIED THEORIES**

By: ROBINETT, RW; ROSNER, JL  
PHYSICAL REVIEW D Volume: 26 Issue: 9 Pages: 2396-2419 Published: 1982



**Times Cited: 82**  
(from Web of Science Core Collection)

[Usage Count](#)

7. **PRODUCTION OF GAUGE-FERMIONS AT COLLIDERS**

By: BARGER, V; ROBINETT, RW; KEUNG, WY; et al.  
PHYSICS LETTERS B Volume: 131 Issue: 4-6 Pages: 372-376 Published: 1983



**Times Cited: 76**  
(from Web of Science Core Collection)


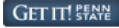

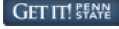





[Usage Count](#)



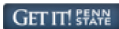

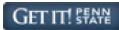





8. **NEUTRAL CURRENTS IN E6**

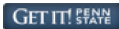




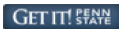

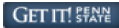

By: ROBINETT, RW


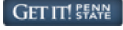
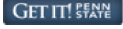
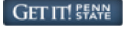





**Times Cited: 66**  
(from Web of Science Core Collection)

Publication Years	◀
Organizations-Enhanced	◀
Funding Agencies	◀
Languages	◀
Countries/Territories	◀
ESI Top Papers	◀
Open Access	◀
For advanced refine options, use	
<a href="#">Analyze Results</a>	

		Usage Count
	<p>PHYSICAL REVIEW D Volume: 26 Issue: 9 Pages: 2388-2395 Published: 1982</p> <p></p>	
<input type="checkbox"/>	<p>9. <b>Testing the development of student conceptual and visualization understanding in quantum mechanics through the undergraduate career</b></p> <p>By: Cataloglu, E; Robinett, RW            AMERICAN JOURNAL OF PHYSICS Volume: 70 Issue: 3            Pages: 238-251 Published: MAR 2002</p> <p> <a href="#">View Abstract</a></p>	<p><b>Times Cited: 54</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>10. <b>LIMITS ON THE TAU-NEUTRINO ELECTROMAGNETIC PROPERTIES FROM SINGLE PHOTON SEARCHES AT E+E- COLLIDERS</b></p> <p>By: GROTCHE, H; ROBINETT, RW            ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS            Volume: 39 Issue: 4 Pages: 553-556 Published: 1988</p> <p></p>	<p><b>Times Cited: 45</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>11. <b>QUANTUM AND CLASSICAL PROBABILITY-DISTRIBUTIONS FOR POSITION AND MOMENTUM</b></p> <p>By: ROBINETT, RW            AMERICAN JOURNAL OF PHYSICS Volume: 63 Issue: 9            Pages: 823-832 Published: SEP 1995</p> <p> <a href="#">View Abstract</a></p>	<p><b>Times Cited: 38</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>12. <b>Visualizing the collapse and revival of wave packets in the infinite square well using expectation values</b></p> <p>By: Robinett, RW            AMERICAN JOURNAL OF PHYSICS Volume: 68 Issue: 5            Pages: 410-420 Published: MAY 2000</p> <p> <a href="#">View Abstract</a></p>	<p><b>Times Cited: 34</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>13. <b>LOW TRANSVERSE-MOMENTUM PSI-PRODUCTION AND UPSILON-PRODUCTION IN POLARIZED PROTON PROTON COLLISIONS</b></p> <p>By: DONCHESKI, MA; ROBINETT, RW            PHYSICS LETTERS B Volume: 248 Issue: 1-2 Pages: 188-192 Published: SEP 27 1990</p> <p></p>	<p><b>Times Cited: 34</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>14. <b>SUPERSYMMETRIC DECAY WIDTHS OF WEAK BOSONS</b></p> <p>By: BARGER, V; ROBINETT, RW; KEUNG, WY; et al.            PHYSICAL REVIEW D Volume: 28 Issue: 11 Pages: 2912-2914 Published: 1983</p> <p></p>	<p><b>Times Cited: 31</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>15. <b>Visualizing the solutions for the circular infinite well in quantum and classical mechanics</b></p> <p>By: Robinett, RW            AMERICAN JOURNAL OF PHYSICS Volume: 64 Issue: 4            Pages: 440-446 Published: APR 1996</p> <p> <a href="#">View Abstract</a></p>	<p><b>Times Cited: 28</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>16. <b>Wave packet revivals and quasirevivals in one-dimensional power law potentials</b></p> <p>By: Robinett, RW            JOURNAL OF MATHEMATICAL PHYSICS Volume: 41 Issue: 4            Pages: 1801-1813 Published: APR 2000</p> <p> <a href="#">View Abstract</a></p>	<p><b>Times Cited: 27</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>
<input type="checkbox"/>	<p>17. <b>Periodic orbit theory analysis of the circular disk or annular billiard: Nonclassical effects and the distribution of energy eigenvalues</b></p> <p>By: Robinett, RW</p>	<p><b>Times Cited: 26</b>  <i>(from Web of Science Core Collection)</i></p> <p>Usage Count</p>

- AMERICAN JOURNAL OF PHYSICS Volume: 67 Issue: 1  
Pages: 67-77 Published: JAN 1999  
 [View Abstract](#)
18. **RENORMALIZATION OF THE ENERGY-MOMENTUM TENSOR AND THE VALIDITY OF THE EQUIVALENCE PRINCIPLE AT FINITE TEMPERATURE** **Times Cited: 26**  
(from Web of Science Core Collection)  
By: DONOGHUE, JF; HOLSTEIN, BR; ROBINETT, RW  
PHYSICAL REVIEW D Volume: 30 Issue: 12 Pages: 2561-2572 Published: 1984  
 **Usage Count**
19. **CORRECTION** **Times Cited: 26**  
(from Web of Science Core Collection)  
By: ROBINETT, RW  
PHYSICAL REVIEW D Volume: 27 Issue: 3 Pages: 679-679  
Published: 1983  
 **Usage Count**
20. **Visualizing classical periodic orbits from the quantum energy spectrum via the Fourier transform: Simple infinite well examples** **Times Cited: 23**  
(from Web of Science Core Collection)  
By: Robinett, RW  
AMERICAN JOURNAL OF PHYSICS Volume: 65 Issue: 12  
Pages: 1167-1175 Published: DEC 1997  
 [View Abstract](#) **Usage Count**
21. **LIMITS ON MILLICHARGED MATTER FROM BEAM-DUMP EXPERIMENTS** **Times Cited: 21**  
(from Web of Science Core Collection)  
By: GOLOWICH, E; ROBINETT, RW  
PHYSICAL REVIEW D Volume: 35 Issue: 1 Pages: 391-393  
Published: JAN 1 1987  
 **Usage Count**
22. **W-MAGNETIC MOMENT IN ELECTROWEAK MIXING AND COMPOSITE MODELS AND RADIATION ZEROS IN QI $\bar{Q}$ BARJ-JW-GAMMA** **Times Cited: 21**  
(from Web of Science Core Collection)  
By: ROBINETT, RW  
PHYSICAL REVIEW D Volume: 28 Issue: 5 Pages: 1185-1191 Published: 1983  
 **Usage Count**
23. **SPIN DEPENDENCE OF 3-JET AND 2-JET PLUS PHOTON PRODUCTION IN POLARIZED PROTON-PROTON COLLISIONS** **Times Cited: 20**  
(from Web of Science Core Collection)  
By: DONCHESKI, MA; ROBINETT, RW; WEINKAUF, L  
PHYSICAL REVIEW D Volume: 44 Issue: 9 Pages: 2717-2726 Published: NOV 1 1991  
 [View Abstract](#) **Usage Count**
24. **ASPECTS OF HEAVY-QUARK PRODUCTION IN POLARIZED PROTON-PROTON COLLISIONS** **Times Cited: 19**  
(from Web of Science Core Collection)  
By: KARLINER, M; ROBINETT, RW  
PHYSICS LETTERS B Volume: 324 Issue: 2 Pages: 209-216  
Published: MAR 31 1994  
 [View Abstract](#) **Usage Count**
25. **Periodic orbit theory analysis of a continuous family of quasi-circular billiards** **Times Cited: 18**  
(from Web of Science Core Collection)  
By: Robinett, RW  
JOURNAL OF MATHEMATICAL PHYSICS Volume: 39 Issue: 1  
Pages: 278-298 Published: JAN 1998  
 [View Abstract](#) **Usage Count**
26. **AXIGLUONS IN THE UPSILON-SYSTEM** **Times Cited: 18**  
(from Web of Science Core Collection)  
By: DONCHESKI, MA; GROTCHE, H; ROBINETT, RW  
PHYSICAL REVIEW D Volume: 38 Issue: 1 Pages: 412-413  
Published: JUL 1 1988  
 **Usage Count**

- |                          |   |   |
|--------------------------|---|---|
| <input type="checkbox"/> | <p>27. <b>W-WEAK MULTIPOLE MOMENTS IN ELECTROWEAK MIXING AND COMPOSITE MODELS</b><br/>           By: ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 28 Issue: 5 Pages: 1192-1197 Published: 1983</p> <p></p>  | <p><b>Times Cited: 18</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>28. <b>Expectation value analysis of wave packet solutions for the quantum bouncer: Short-term classical and long-term revival behaviors</b><br/>           By: Doncheski, MA; Robinett, RW<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 69 Issue: 10 Pages: 1084-1090 Published: OCT 2001</p> <p> <a href="#">View Abstract</a></p>                      | <p><b>Times Cited: 17</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>29. <b>Quantum mechanical time-development operator for the uniformly accelerated particle</b><br/>           By: Robinett, RW<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 64 Issue: 6 Pages: 803-808 Published: JUN 1996</p> <p> <a href="#">View Abstract</a></p>  | <p><b>Times Cited: 17</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>30. <b>Wave packet construction in two-dimensional quantum billiards: Blueprints for the square, equilateral triangle, and circular cases</b><br/>           By: Doncheski, MA; Heppelmann, S; Robinett, RW; et al.<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 71 Issue: 6 Pages: 541-557 Published: JUN 2003</p> <p> <a href="#">View Abstract</a></p> | <p><b>Times Cited: 16</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>31. <b>Leptoquark production in ultrahigh-energy neutrino interactions reexamined</b><br/>           By: Doncheski, MA; Robinett, RW<br/>           PHYSICAL REVIEW D Volume: 56 Issue: 11 Pages: 7412-7415 Published: DEC 1 1997</p> <p> <a href="#">View Abstract</a></p>   | <p><b>Times Cited: 16</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>32. <b>Quantum wave-packet revivals in circular billiards</b><br/>           By: Robinett, RW; Heppelmann, S<br/>           PHYSICAL REVIEW A Volume: 65 Issue: 6 Article Number: 062103 Published: JUN 2002</p> <p> <a href="#">View Abstract</a></p>  | <p><b>Times Cited: 15</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>33. <b>PROBING THE GLUON STRUCTURE OF THE PHOTON WITH HERA</b><br/>           By: FLETCHER, RS; HALZEN, F; ROBINETT, RW<br/>           PHYSICS LETTERS B Volume: 225 Issue: 1-2 Pages: 176-180 Published: JUL 13 1989</p> <p></p>   | <p><b>Times Cited: 15</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>34. <b>Wigner quasi-probability distribution for the infinite square well: Energy eigenstates and time-dependent wave packets</b><br/>           By: Belloni, M; Doncheski, MA; Robinett, RW<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 72 Issue: 9 Pages: 1183-1192 Published: SEP 2004</p> <p> <a href="#">View Abstract</a></p>                    | <p><b>Times Cited: 14</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>35. <b>SUPERSYMMETRIC QUANTUM-MECHANICS - EXAMPLES WITH DIRAC DELTA-FUNCTIONS</b><br/>           By: GOLDSTEIN, J; LEBIEDZIK, C; ROBINETT, RW<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 62 Issue: 7 Pages: 612-618 Published: JUL 1994</p> <p> <a href="#">View Abstract</a></p>   | <p><b>Times Cited: 14</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>36.</p>  |   |

- |                          |   |   |
|--------------------------|---|---|
|                          | <p><b>CHARMONIUM PRODUCTION AT LARGE TRANSVERSE-MOMENTUM IN POLARIZED PROTON-PROTON COLLISIONS</b></p> <p>By: ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 43 Issue: 1 Pages: 113-118<br/>           Published: JAN 1 1991</p> <p> <a href="#">View Abstract</a></p>                          | <p><b>Times Cited: 13</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>37. <b>Wave packet revivals and the energy eigenvalue spectrum of the quantum pendulum</b></p> <p>By: Doncheski, MA; Robinett, RW<br/>           ANNALS OF PHYSICS Volume: 308 Issue: 2 Pages: 578-598<br/>           Published: DEC 2003</p> <p> <a href="#">View Abstract</a></p>                 | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>38. <b>Energy eigenvalues and periodic orbits for the circular disk or annular infinite well</b></p> <p>By: Robinett, RW<br/>           SURFACE REVIEW AND LETTERS Volume: 5 Issue: 2<br/>           Pages: 519-526 Published: APR 1998</p> <p> <a href="#">View Abstract</a></p>                   | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>39. <b>D-WAVE QUARKONIUM PRODUCTION AND ANNIHILATION DECAYS - FORMALISM AND APPLICATIONS</b></p> <p>By: BERGSTROM, L; GROTCHE, H; ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 43 Issue: 7 Pages: 2157-2160<br/>           Published: APR 1 1991</p> <p> <a href="#">View Abstract</a></p> | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>40. <b>PHENOMENOLOGY OF ISOSINGLET HIGGS BOSONS IN EXTENDED ELECTROWEAK MODELS</b></p> <p>By: ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 34 Issue: 1 Pages: 182-185<br/>           Published: JUL 1 1986</p> <p></p>   | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>41. <b>SEARCHING FOR SCALAR-QUARKONIUM AT PROTON-ANTIPROTON COLLIDERS</b></p> <p>By: MOXHAY, P; ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 32 Issue: 1 Pages: 300-302<br/>           Published: 1985</p> <p></p>   | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>42. <b>SUPERSYMMETRIC ELECTROMAGNETIC MOMENTS AND RADIATION ZEROS</b></p> <p>By: ROBINETT, RW<br/>           PHYSICAL REVIEW D Volume: 31 Issue: 7 Pages: 1657-1660<br/>           Published: 1985</p> <p></p>  | <p><b>Times Cited: 12</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>43. <b>Quantum mechanical sum rules for two model systems</b></p> <p>By: Belloni, M.; Robinett, R. W.<br/>           AMERICAN JOURNAL OF PHYSICS Volume: 76 Issue: 9<br/>           Pages: 798-806 Published: SEP 2008</p> <p> <a href="#">View Abstract</a></p>                                  | <p><b>Times Cited: 11</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>44. <b>Zero-curvature solutions of the one-dimensional Schrodinger equation</b></p> <p>By: Belloni, M; Doncheski, MA; Robinett, RW<br/>           PHYSICA SCRIPTA Volume: 72 Issue: 2-3 Pages: 122-126<br/>           Published: AUG-SEP 2005</p> <p> <a href="#">View Abstract</a></p>           | <p><b>Times Cited: 11</b><br/> <i>(from Web of Science Core Collection)</i></p> <p><b>Usage Count</b></p> |
| <input type="checkbox"/> | <p>45. <b>Quantum mechanics of the two-dimensional circular billiard plus baffle system and half-integral angular momentum</b></p> <p>By: Robinett, RW</p>  | <p><b>Times Cited: 11</b><br/> <i>(from Web of Science Core Collection)</i></p>                           |

EUROPEAN JOURNAL OF PHYSICS Volume: 24 Issue: 3  
Pages: 231-243 Article Number: PII S0143-0807(03)56008-1  
Published: MAY 2003

Usage Count



View Abstract

46. **Quantum mechanical analysis of the equilateral triangle billiard: Periodic orbit theory and wave packet revivals**

Times Cited: **11**  
(from Web of Science Core Collection)

By: Doncheski, MA; Robinett, RW  
ANNALS OF PHYSICS Volume: 299 Issue: 2 Pages: 208-227  
Published: AUG 1 2002

Usage Count



View Abstract

47. **More on the asymmetric infinite square well: energy eigenstates with zero curvature**

Times Cited: **10**  
(from Web of Science Core Collection)

By: Gilbert, LP; Belloni, M; Doncheski, MA; et al.  
EUROPEAN JOURNAL OF PHYSICS Volume: 26 Issue: 5  
Pages: 815-825 Published: SEP 2005

Usage Count



View Abstract

48. **Isolated versus nonisolated periodic orbits in variants of the two-dimensional square and circular billiards**

Times Cited: **10**  
(from Web of Science Core Collection)

By: Robinett, RW  
JOURNAL OF MATHEMATICAL PHYSICS Volume: 40 Issue: 1  
Pages: 101-122 Published: JAN 1999

Usage Count



View Abstract

49. **NEW PRODUCTION MECHANISMS FOR EXOTIC QUARKS OF SUPERSTRING-INSPIRED E6 MODELS AT EP-COLLIDERS**

Times Cited: **10**  
(from Web of Science Core Collection)

By: ROBINETT, RW  
PHYSICAL REVIEW D Volume: 37 Issue: 5 Pages: 1321-1324  
Published: MAR 1 1988

Usage Count



50. **PRODUCTION OF LEPTOQUARK BOSONS IN ULTRAHIGH-ENERGY NEUTRINO INTERACTIONS**

Times Cited: **10**  
(from Web of Science Core Collection)

By: ROBINETT, RW  
PHYSICAL REVIEW D Volume: 37 Issue: 1 Pages: 84-88  
Published: JAN 1 1988

Usage Count


 Select Page




Sort by: Times Cited -- highest to lowest

Page 1 of 3

Show: 50 per page

120 records matched your query of the 47,512,341 in the data limits you selected.  
Key: = Structure available.