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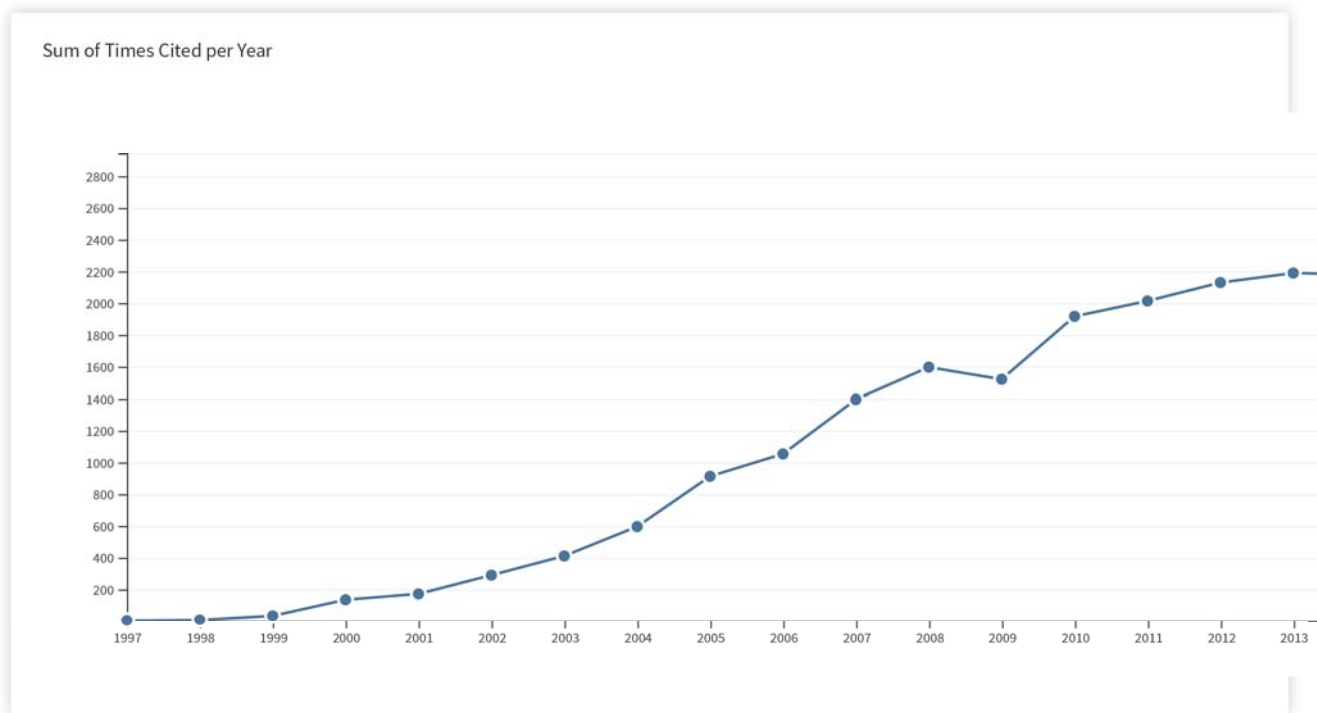
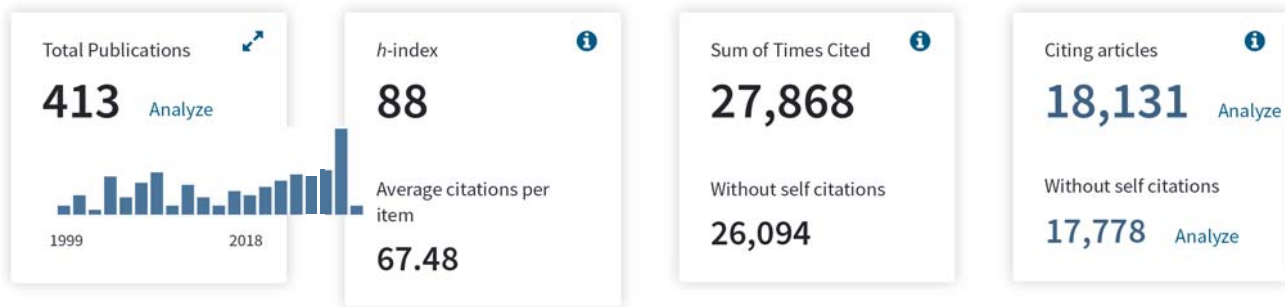
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|--------------------------|-----|---|-----|----|----|----|----|------|-------|--|--|
| <input type="checkbox"/> | 1.  | <b>Thiol-capping of CdTe nanocrystals: An alternative to organometallic</b>   |     |    |    |    |    |      |       |  |  |
|                          |     | By: Gaponik, N; Talapin, DV; Rogach, AL; et al.   | 100 | 85 | 53 | 57 | 23 | 1322 | 77.76 |  |  |
|                          |     | JOURNAL OF PHYSICAL CHEMISTRY B Volume: 106 Issue: 29 Pages: 7177-7185<br>Published: JUL 25 2002  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 2.  | <b>Highly luminescent monodisperse CdSe and CdSe/ZnS nanocrystals synthesized in a hexadecylamine-trioctylphosphine oxide-trioctylphosphine mixture</b> |     |    |    |    |    |      |       |  |  |
|                          |     | By: Talapin, DV; Rogach, AL; Kornowski, A; et al.   | 89  | 77 | 72 | 47 | 25 | 1161 | 64.50 |  |  |
|                          |     | NANO LETTERS Volume: 1 Issue: 4 Pages: 207-211 Published: APR 2001  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 3.  | <b>Hydrophobic nanocrystals coated with an amphiphilic polymer shell: A general route to water soluble nanocrystals</b>                                 |     |    |    |    |    |      |       |  |  |
|                          |     | By: Pellegrino, T; Manna, L; Kudera, S; et al.  | 70  | 61 | 58 | 48 | 18 | 797  | 53.13 |  |  |
|                          |     | NANO LETTERS Volume: 4 Issue: 4 Pages: 703-707 Published: APR 2004  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 4.  | <b>Strongly photoluminescent CdTe nanocrystals by proper surface modification</b>   |     |    |    |    |    |      |       |  |  |
|                          |     | By: Gao, MY; Kirstein, S; Mohwald, H; et al.  | 42  | 21 | 22 | 24 | 9  | 653  | 31.10 |  |  |
|                          |     | JOURNAL OF PHYSICAL CHEMISTRY B Volume: 102 Issue: 43 Pages: 8360-8363<br>Published: OCT 22 1998  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 5.  | <b>Aqueous synthesis of thiol-capped CdTe nanocrystals: State-of-the-art</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Rogach, Andrey L.; Franzl, Thomas; Klar, Thomas A.; et al.  | 64  | 43 | 48 | 28 | 19 | 597  | 49.75 |  |  |
|                          |     | JOURNAL OF PHYSICAL CHEMISTRY C Volume: 111 Issue: 40 Pages: 14628-14637<br>Published: OCT 11 2007  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 6.  | <b>Properties and Applications of Colloidal Nonspherical Noble Metal Nanoparticles</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Sau, Tapan K.; Rogach, Andrey L.; Jaeckel, Frank; et al.  | 69  | 79 | 64 | 70 | 38 | 565  | 62.78 |  |  |
|                          |     | ADVANCED MATERIALS Volume: 22 Issue: 16 Pages: 1805-1825 Published: APR 22 2010   |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 7.  | <b>Synthesis and characterization of a size series of extremely small thiol-stabilized CdSe nanocrystals</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Rogach, AL; Kornowski, A; Gao, MY; et al.   | 39  | 20 | 19 | 22 | 7  | 519  | 25.95 |  |  |
|                          |     | JOURNAL OF PHYSICAL CHEMISTRY B Volume: 103 Issue: 16 Pages: 3065-3069<br>Published: APR 22 1999  |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 8.  | <b>Nonspherical Noble Metal Nanoparticles: Colloid-Chemical Synthesis and Morphology Control</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Sau, Tapan K.; Rogach, Andrey L.  | 73  | 56 | 55 | 57 | 24 | 511  | 56.78 |  |  |
|                          |     | ADVANCED MATERIALS Volume: 22 Issue: 16 Pages: 1781-1804 Published: APR 22 2010   |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 9.  | <b>Colloidal synthesis and self-assembly of COPT3 nanocrystals</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Shevchenko, EV; Talapin, DV; Rogach, AL; et al.   | 16  | 15 | 23 | 5  | 7  | 433  | 25.47 |  |  |
|                          |     | JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 124 Issue: 38 Pages: 11480-11485<br>Published: SEP 25 2002   |     |    |    |    |    |      |       |  |  |
| <input type="checkbox"/> | 10. | <b>Highly emissive colloidal CdSe/CdS heterostructures of mixed dimensionality</b>  |     |    |    |    |    |      |       |  |  |
|                          |     | By: Talapin, DV; Koeppel, R; Gotzinger, S; et al.   | 40  | 44 | 27 | 34 | 13 | 431  | 26.94 |  |  |
|                          |     | NANO LETTERS Volume: 3 Issue: 12 Pages: 1677-1681 Published: DEC 2003   |     |    |    |    |    |      |       |  |  |

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