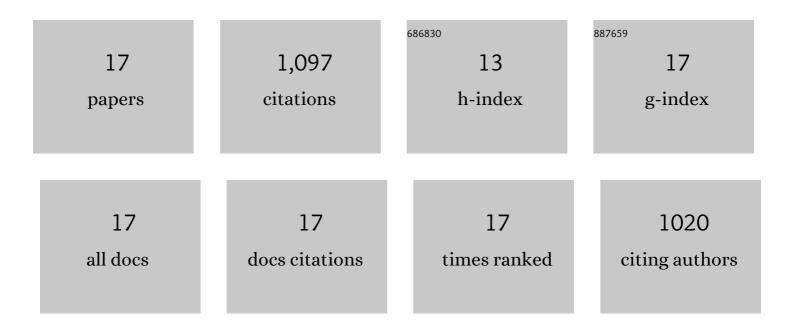
Xing-zhao Ding

List of Publications by Year in descending order

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| # | Article | IF | CITATION |
|----|--|-----|----------|
| 1 | Oxidation resistance of TiN, CrN, TiAlN and CrAlN coatings deposited by lateral rotating cathode arc. Thin Solid Films, 2009, 517, 4845-4849. | 0.8 | 346 |
| 2 | Tribological properties of Cr- and Ti-doped MoS2 composite coatings under different humidity atmosphere. Surface and Coatings Technology, 2010, 205, 224-231. | 2.2 | 170 |
| 3 | Structural, mechanical and tribological properties of CrAlN coatings deposited by reactive unbalanced magnetron sputtering. Surface and Coatings Technology, 2005, 200, 1372-1376. | 2.2 | 130 |
| 4 | Corrosion resistance of CrAlN and TiAlN coatings deposited by lateral rotating cathode arc. Thin Solid Films, 2008, 516, 5716-5720. | 0.8 | 130 |
| 5 | Structure and properties of CrAlSiN Nanocomposite coatings deposited by lateral rotating cathod arc. Thin Solid Films, 2011, 519, 1894-1900. | 0.8 | 55 |
| 6 | Cr1â^'xAlxN coatings deposited by lateral rotating cathode arc for high speed machining applications. Thin Solid Films, 2008, 516, 1710-1715. | 0.8 | 47 |
| 7 | Structural and mechanical properties of Ti-containing diamond-like carbon films deposited by filtered cathodic vacuum arc. Thin Solid Films, 2002, 408, 183-187. | 0.8 | 32 |
| 8 | Abrasive wear resistance of Ti1â^'xAlxN hard coatings deposited by a vacuum arc system with lateral rotating cathodes. Surface and Coatings Technology, 2008, 203, 680-684. | 2.2 | 31 |
| 9 | Ion beam assisted deposition of diamond-like nanocomposite films in an acetylene atmosphere. Thin Solid Films, 1999, 346, 82-85. | 0.8 | 30 |
| 10 | Mechanical, tribological and corrosion properties of CrBN films deposited by combined direct current and radio frequency magnetron sputtering. Thin Solid Films, 2013, 544, 335-340. | 0.8 | 29 |
| 11 | Unbalanced magnetron sputtered Ti–Si–N:MoSx composite coatings for improvement of tribological properties. Surface and Coatings Technology, 2005, 198, 432-436. | 2.2 | 24 |
| 12 | Thermal conductivity of PVD TiAlN films using pulsed photothermal reflectance technique. Applied Physics A: Materials Science and Processing, 2010, 101, 573-577. | 1.1 | 23 |
| 13 | Catalytic chemical vapor deposition of vertically aligned carbon nanotubes on iron nanoislands formed from Fe+-implanted SiO2 films. Carbon, 2004, 42, 3030-3033. | 5.4 | 13 |
| 14 | Cubic boron nitride films deposited by unbalanced RF magnetron sputtering and pulsed DC substrate bias. Thin Solid Films, 2003, 429, 22-27. | 0.8 | 12 |
| 15 | Photocatalytic activity of tin-doped TiO2 film deposited via aerosol assisted chemical vapor deposition. Thin Solid Films, 2013, 544, 571-575. | 0.8 | 11 |
| 16 | Aggregation and out diffusion of iron atoms for Fe ion implanted silica films. Journal of Applied Physics, 1999, 86, 2550-2554. | 1.1 | 10 |
| 17 | Substrate geometry effect on the uniformity of amorphous carbon films deposited by unbalanced magnetron sputtering. Thin Solid Films, 2004, 461, 282-287. | 0.8 | 4 |