

Antonin Kriz

List of Publications by Year in descending order

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6

papers

124

citations

1937685

4

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

96

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | The Effect of Boriding and Heat Treatment on the Structure and Properties of 100Cr6 Steel. Manufacturing Technology, 2022, 22, 2-9. | 1.4 | 7 |
| 2 | Comparison of Foundry Industry in Slovakia and Czech Republic. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2020, 28, 40-47. | 0.4 | 0 |
| 3 | Structure, mechanical properties and corrosion resistance of nanocomposite coatings deposited by PVD technology onto the X6CrNiMoTi17-12-2 and X40CrMoV5-1 steel substrates. Journal of Materials Science, 2010, 45, 1629-1637. | 3.7 | 24 |
| 4 | Tribological properties of the PVD and CVD coatings deposited onto the nitride tool ceramics. Journal of Materials Processing Technology, 2006, 175, 179-185. | 6.3 | 67 |
| 5 | Structure and properties of the Si ₃ N ₄ nitride ceramics with hard wear resistant coatings. Journal of Materials Processing Technology, 2004, 157-158, 388-393. | 6.3 | 23 |
| 6 | (Cr, Me)N coatings deposited in a vacuum furnace by magnetron sputtering of a ferrochromium alloy. Journal of Materials Processing Technology, 2004, 157-158, 410-414. | 6.3 | 3 |