

Sergey Krivoshapko

List of Publications by Year in descending order

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12
papers

149
citations

1307594

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67
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Research on General and Axisymmetric Ellipsoidal Shells Used as Domes, Pressure Vessels, and Tanks. Applied Mechanics Reviews, 2007, 60, 336-355. | 10.1 | 57 |
| 2 | Static, vibration, and buckling analyses and applications to one-sheet hyperboloidal shells of revolution. Applied Mechanics Reviews, 2002, 55, 241-270. | 10.1 | 19 |
| 3 | Five Types of Ruled Helical Surfaces for Helical Conveyers, Support Anchors and Screws. MATEC Web of Conferences, 2017, 95, 06002. | 0.2 | 16 |
| 4 | Static Analysis of Shells With Developable Middle Surfaces. Applied Mechanics Reviews, 1998, 51, 731-746. | 10.1 | 15 |
| 5 | Thin sheet metal suspended roof structures. Thin-Walled Structures, 2017, 119, 629-634. | 5.3 | 13 |
| 6 | Geometry and Strength of General Helicoidal Shells. Applied Mechanics Reviews, 1999, 52, 161-175. | 10.1 | 7 |
| 7 | Thin-Walled Composite and Plastic Shells for Civil and Industrial Buildings and Erections. Materials Science Forum, 0, 895, 45-51. | 0.3 | 7 |
| 8 | Shell structures and shells at the beginning of the 21st century. Structural Mechanics of Engineering Constructions and Buildings, 2021, 17, 553-561. | 0.6 | 7 |
| 9 | The perspectives of application of thin-walled plastic and composite polymer shells in civil and industrial architecture. Journal of Reinforced Plastics and Composites, 2018, 37, 217-229. | 3.1 | 5 |
| 10 | The pendulum type surfaces with congruential cross sections. Structural Mechanics of Engineering Constructions and Buildings, 2021, 17, 165-174. | 0.6 | 1 |
| 11 | Surfaces of congruent sections on cylinders. Vestnik MGSU, 2020, , 1620-1631. | 0.6 | 1 |
| 12 | Analytical surfaces for ship hulls. RUDN Journal of Engineering Researches, 2021, 22, 283-292. | 0.1 | 1 |