

# Marcin Rodak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5574745/publications.pdf>

Version: 2024-02-01

7  
papers

94  
citations

1937685

4  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

80  
citing authors

| # | ARTICLE                                                                                                                                                                                 | IF  | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Strength and buckling of an untypical dished head of a cylindrical pressure vessel. International Journal of Pressure Vessels and Piping, 2018, 161, 17-21.                             | 2.6 | 32        |
| 2 | Optimization of mono- and anti-symmetrical I-sections of cold-formed thin-walled beams. Thin-Walled Structures, 2006, 44, 832-836.                                                      | 5.3 | 18        |
| 3 | Multicriteria optimization of cold-formed thin-walled beams with generalized open shape under different loads. Thin-Walled Structures, 2013, 65, 26-33.                                 | 5.3 | 16        |
| 4 | Stability and vibrations of a metal seven-layer rectangular plate with trapezoidal corrugated cores. Thin-Walled Structures, 2017, 114, 154-163.                                        | 5.3 | 15        |
| 5 | Limit load of cold formed thin-walled nonstandard channel beams. Journal of Theoretical and Applied Mechanics, 0, , 1369.                                                               | 0.5 | 6         |
| 6 | Bending and buckling of a metal seven-layer beam with lengthwise corrugated main core – comparative analysis with sandwich beam. Journal of Theoretical and Applied Mechanics, 0, , 41. | 0.5 | 5         |
| 7 | Strength of a metal seven-layer rectangular plate with trapezoidal corrugated cores. Journal of Theoretical and Applied Mechanics, 0, , 433.                                            | 0.5 | 2         |