

# Khashayar Pejhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4544762/publications.pdf>

Version: 2024-02-01

6  
papers

37  
citations

1937685

4  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

17  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Design assessment of a multiple passenger vehicle component using load transfer index ( \$) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T<br>213-229.  | 3.0 | 11        |
| 2 | Extensions of the U* theory for applications on orthotropic composites and nonlinear elastic materials. International Journal of Mechanics and Materials in Design, 2017, 13, 469-480.                               | 3.0 | 10        |
| 3 | Comparison of load transfer index (U<sup>*</sup> with conventional stress analysis in vehicle structure design evaluation. International Journal of Vehicle Design, 2015, 68, 285.                                   | 0.3 | 6         |
| 4 | Demonstration of the effectiveness of U*-based design criteria on vehicle structural design. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2018, 232, 995-1002. | 1.9 | 6         |
| 5 | Extension of U* Index Theory to Nonlinear Case of Load Transfer Analysis. , 2015, , .  |     | 2         |
| 6 | Experimental Study of U* Index Response to Structural and Loading Variations. , 2015, , .  |     | 2         |