

# JiÅÃ- Apeltauer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7081028/publications.pdf>

Version: 2024-02-01

9  
papers

86  
citations

2258059

3  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

124  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Statistical aspects of gap-acceptance theory for unsignalized intersection capacity. Physica A: Statistical Mechanics and Its Applications, 2022, 594, 127043.   | 2.6 | 6         |
| 2 | Train Type Identification at S&C. Journal of Advanced Transportation, 2020, 2020, 1-12.  | 1.7 | 1         |
| 3 | Traffic flow merging – Statistical and numerical modeling of microstructure. Journal of Computational Science, 2019, 32, 99-105.   | 2.9 | 4         |
| 4 | Three methods for estimating a range of vehicular interactions. Physica A: Statistical Mechanics and Its Applications, 2018, 491, 112-126.   | 2.6 | 2         |
| 5 | Cartographic Design and Usability of Visual Variables for Linear Features. Cartographic Journal, 2017, 54, 91-102.   | 1.5 | 28        |
| 6 | VERIFICATION OF NUMERICAL MODEL OF FIRE AND SMOKE DEVELOPMENT IN RAILWAY TUNNEL. Applications of Structural Fire Engineering, 2016, , .  | 0.3 | 1         |
| 7 | VERIFICATION AND VALIDATION OF NUMERICAL MODEL OF FIRE AND SMOKE DEVELOPMENT IN RAILWAY TUNNEL. Acta Polytechnica, 2016, 56, 432-439.  | 0.6 | 2         |
| 8 | Portable Telematic System as an Effective Traffic Flow Management in Workzones. Transport and Telecommunication, 2015, 16, 99-106.   | 1.0 | 1         |
| 9 | AUTOMATIC VEHICLE TRAJECTORY EXTRACTION FOR TRAFFIC ANALYSIS FROM AERIAL VIDEO DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W2, 9-15. | 0.2 | 41        |