

# Piotr Knyziak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7678072/publications.pdf>

Version: 2024-02-01

20  
papers

165  
citations

1307594

7  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

52  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The impact of construction quality on the safety of prefabricated multi-family dwellings. <i>Engineering Failure Analysis</i> , 2019, 100, 37-48.   | 4.0 | 34        |
| 2  | The Quality and Reliability in the Structural Design, Production, Execution and Maintenance of the Precast Residential Buildings in Poland in the Past and Now. <i>Key Engineering Materials</i> , 0, 691, 420-431. | 0.4 | 23        |
| 3  | Risks of the Durability of Large-Panel Buildings Elevations in Reference to the Conclusions from Technical Conditions Audits. <i>MATEC Web of Conferences</i> , 2017, 117, 00080.                                   | 0.2 | 18        |
| 4  | Revitalization of Twentieth-Century Prefabricated Housing Estates as Interdisciplinary Issue. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 471, 112096.                                     | 0.6 | 17        |
| 5  | Fire damage of RC slab structure of a shopping center. <i>Engineering Failure Analysis</i> , 2019, 97, 53-60.   | 4.0 | 17        |
| 6  | Estimating the Technical Deterioration of Large-panel Residential Buildings Using Artificial Neural Networks. <i>Procedia Engineering</i> , 2014, 91, 394-399.  | 1.2 | 12        |
| 7  | Difficulties in Operation of Elevations in Large-Panel Buildings. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 661, 012059.  | 0.6 | 11        |
| 8  | Evaluation Aspects of Building Structures Reconstructed After a Failure or Catastrophe. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 032099.  | 0.6 | 9         |
| 9  | Degradation Analyses of Systemic Large-Panel Buildings Using Comparative Testing during Demolition. <i>Materials</i> , 2022, 15, 3770.  | 2.9 | 8         |
| 10 | Impact of corrosion processes in the basement level on the durability of the construction of large-panel buildings. <i>MATEC Web of Conferences</i> , 2017, 117, 00081.   | 0.2 | 6         |
| 11 | Non-invasive tests of precast cantilever balcony in OWT-67 system. <i>MATEC Web of Conferences</i> , 2018, 196, 02023.  | 0.2 | 3         |
| 12 | Nadbudowa prefabrykowanych budynków mieszkalnych w Warszawie. <i>Materiały Budowlane</i> , 2016, 1, 132-133.  | 0.1 | 3         |
| 13 | Disproportionately wide range of fire in a RC building during construction stage. <i>Engineering Failure Analysis</i> , 2022, 137, 106260.  | 4.0 | 2         |
| 14 | Degradation and Reinforcement of Industrial Gas Tank Support Structures. Thirty-Year Long Monitoring. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 032054.                          | 0.6 | 1         |
| 15 | Komputerowe wspomaganie ciepłochronności i oszczędności konstrukcyjnych i oszczędności w wielkopłytowych. <i>Przebieg Mechaniczny</i> , 2017, 1, 24-26.   | 0.0 | 1         |
| 16 | Variant Concept of Elevation of a Steel Grid Tower. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 471, 112085.  | 0.6 | 0         |
| 17 | Ocena jakości dźwigarów szalunkowych w świetle warunków normowych i użytkowych. <i>Materiały Budowlane</i> , 2017, 1, 48-49.  | 0.1 | 0         |
| 18 | Postęp korozji elementów konstrukcji kondygnacji piwnicznych budynków wielkopłytowych. <i>Materiały Budowlane</i> , 2017, 1, 47-48.   | 0.1 | 0         |

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|----|---|-----|-----------|
| 19 | Rewitalizacja konstrukcji balkonu systemu wielkopłytowego OWT-67 w kontekście ciepłochronności. <i>Materiały Budowlane</i> , 2017, 1, 109-110.  | 0.1 | 0         |
| 20 | Uszkodzenia i zniszczenia wewnętrznych elementów w budynkach wykonanych w technologii wielkiej płyty oraz sposoby ich naprawy w ramach prawidłowej działalności remontowo-eksploatacyjnej. <i>Builder</i> , 2021, 294, 4-8. | 0.2 | 0         |