

# Marko M PavloviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9532311/publications.pdf>

Version: 2024-02-01

24  
papers

518  
citations

840776

11  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bolted shear connectors vs. headed studs behaviour in push-out tests. Journal of Constructional Steel Research, 2013, 88, 134-149.	3.9	323
2	Connections in towers for wind converters, part I: Evaluation of down-scaled experiments. Journal of Constructional Steel Research, 2015, 115, 445-457.	3.9	29
3	Friction connection vs. ring flange connection in steel towers for wind converters. Engineering Structures, 2015, 98, 151-162.	5.3	19
4	Connections in towers for wind converters, Part II: The friction connection behaviour. Journal of Constructional Steel Research, 2015, 115, 458-466.	3.9	18
5	Push-out behaviour of demountable injected vs. blind-bolted connectors in FRP decks. Composite Structures, 2021, 270, 114043.	5.8	16
6	FE validation of push-out tests. Steel Construction, 2017, 10, 135-144.	0.8	15
7	Recent research of shear connection in prefabricated steel-concrete composite beams. Journal of Applied Engineering Science, 2014, 12, 75-80.	0.9	15
8	NUMERICAL ANALYSIS OF GLULAM BEAMS REINFORCED WITH CFRP PLATES. Journal of Civil Engineering and Management, 2017, 23, 868-879.	3.5	14
9	Resistance of cold-formed built-up stainless steel columns – Part II: Numerical simulation. Journal of Constructional Steel Research, 2018, 140, 247-260.	3.9	13
10	Static, fatigue and creep performance of blind-bolted connectors in shear experiments on steel-FRP joints. Engineering Structures, 2021, 230, 111713.	5.3	12
11	New Lattice-Tubular Tower for Onshore WEC – Part 1: Structural Optimization. Procedia Engineering, 2017, 199, 3236-3241.	1.2	11
12	Alternative steel lattice structures for wind energy converters. International Journal of Structural Integrity, 2019, 12, 48-69.	3.3	8
13	08.30: Experimental investigation and specific behaviour of X-HVB shear connectors in prefabricated composite decks. Ce/Papers, 2017, 1, 2080-2089.	0.3	5
14	Compact cross-sections of mild and high-strength steel hollow-section beams. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2017, 170, 825-840.	0.8	5
15	Conventional vs. reinforced resin injected connectors™ behaviour in static, fatigue and creep experiments on slip-resistant steel-FRP joints. Engineering Structures, 2021, 236, 112089.	5.3	5
16	Global Fatigue Life Modelling of Steel Half-pipes Bolted Connections. Procedia Engineering, 2016, 160, 278-284.	1.2	3
17	Railway Road Bridge in Novi Sad – Design and Erection. , 2014, , .		2
18	Headed Shear Studs versus High-Strength Bolts in Prefabricated Composite Decks. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Effects of Pedestrian Excitation on Two Short-Span FRP Footbridges in Delft. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 143-150.	0.5	1
20	Numerical study of vibrations induced by horizontal-axis wind turbine on a steel building. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2019, 172, 590-598.	0.8	1
21	Numerical Investigation of the Behaviour of Steel Beams in Steel-Concrete Composite Frames. , 2016, , .		0
22	01.15: Numerical investigation of preloaded gusset plate connections between polygonal built-up members. Ce/Papers, 2017, 1, 292-297.	0.3	0
23	08.08: Prefabricated demountable concrete and FRP decks in composite structures. Ce/Papers, 2017, 1, 1889-1898.	0.3	0
24	Steel-concrete composite structures. , 2016, , 129-172.		0