

# Philipp Schmidt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7212031/publications.pdf>

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10  
papers

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1307594

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1281871

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Punching shear behavior of reinforced concrete flat slabs with a varying amount of shear reinforcement. <i>Structural Concrete</i> , 2020, 21, 235-246.	3.1	19
2	Contribution of concrete and shear reinforcement to the punching shear resistance of flat slabs. <i>Engineering Structures</i> , 2020, 203, 109872.	5.3	16
3	Shear Response of Members without Shear Reinforcement – Experiments and Analysis Using Shear Crack Propagation Theory (SCPT). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3078.	2.5	14
4	Punching shear behavior of reinforced concrete footings with a varying amount of shear reinforcement. <i>Structural Concrete</i> , 2019, 20, 552-563.	3.1	13
5	Two-parameter kinematic theory for punching shear in reinforced concrete slabs with shear reinforcement. <i>Engineering Structures</i> , 2019, 181, 216-232.	5.3	12
6	Eccentric punching tests on column bases – New insights into the inner concrete strain development. <i>Engineering Structures</i> , 2022, 262, 114273.	5.3	11
7	Contribution of concrete and shear reinforcement to the punching shear resistance of column bases. <i>Engineering Structures</i> , 2021, 245, 112901.	5.3	9
8	Eccentric punching tests on column bases – Influence of column geometry. <i>Structural Concrete</i> , 2022, 23, 1316-1332.	3.1	8
9	Critical view on the level of maximum punching strength of flat slabs and column bases using database evaluations. <i>Structural Concrete</i> , 2021, 22, 3646-3660.	3.1	6
10	Activation model for various punching shear reinforcement types in flat slabs and column bases optimized for design. <i>Engineering Structures</i> , 2021, 249, 113310.	5.3	2