

# Juan Navarro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1742235/publications.pdf>

Version: 2024-02-01

9  
papers

176  
citations

1478505  
6  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Jones-Wilkins-Lee parameters of emulsion explosives using cylinder tests and their numerical validation. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2018, 112, 290-301.	5.8	39
2	Assessment of contour profile quality in D&B tunnelling. <i>Tunnelling and Underground Space Technology</i> , 2018, 75, 67-80.	6.2	34
3	Detection of potential overbreak zones in tunnel blasting from MWD data. <i>Tunnelling and Underground Space Technology</i> , 2018, 82, 504-516.	6.2	34
4	On the mutual relations of drill monitoring variables and the drill control system in tunneling operations. <i>Tunnelling and Underground Space Technology</i> , 2018, 72, 294-304.	6.2	22
5	Application of drill-monitoring for chargeability assessment in sublevel caving. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2019, 119, 180-192.	5.8	16
6	Assessment of drilling deviations in underground operations. <i>Tunnelling and Underground Space Technology</i> , 2019, 83, 254-261.	6.2	14
7	The Fragmentation Energy-Fan Model in Quarry Blasts. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 2175-2190.	5.4	7
8	Blastability and Ore Grade Assessment from Drill Monitoring for Open Pit Applications. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 3209-3228.	5.4	7
9	Post-blast Non-destructive Damage Assessment on Full-scale Structural Elements. <i>Journal of Nondestructive Evaluation</i> , 2019, 38, 1.	2.4	3