

# S M Anas

## List of Publications by Year in descending order

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23  
papers

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citations

361413

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526287

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#	ARTICLE	IF	CITATIONS
1	Damage response of conventionally reinforced two-way spanning concrete slab under eccentric impacting drop weight loading. <i>Defence Technology</i> , 2023, 19, 12-34.	4.2	54
2	Performance of (1) concrete-filled double-skin steel tube with and without core concrete, and (2) concrete-filled steel tubular axially loaded composite columns under close-in blast. <i>International Journal of Protective Structures</i> , 2023, 14, 299-334.	2.3	26
3	Comparison of Existing Empirical Equations for Blast Peak Positive Overpressure from Spherical Free Air and Hemispherical Surface Bursts. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2022, 46, 965-984.	1.9	56
4	Air-blast and ground shockwave parameters, shallow underground blasting, on the ground and buried shallow underground blast-resistant shelters: A review. <i>International Journal of Protective Structures</i> , 2022, 13, 99-139.	2.3	52
5	Blast Performance of RCC Slab and Influence of Its Design Parameters. <i>Lecture Notes in Civil Engineering</i> , 2022, , 389-402.	0.4	31
6	Influence of Charge Locations on Close-in Air-blast Response of Pre-tensioned Concrete U-girder. <i>Lecture Notes in Civil Engineering</i> , 2022, , 513-527.	0.4	23
7	Performance of simply supported concrete beams reinforced with high-strength polymer re-bars under blast-induced impulsive loading. <i>International Journal of Structural Engineering</i> , 2022, 12, 62.	0.4	33
8	Strengthening of braced unreinforced brick masonry wall with (i) C-FRP wrapping, and (ii) steel angle-strip system under blast loading. <i>Materials Today: Proceedings</i> , 2022, 58, 1181-1198.	1.8	24
9	Performance of axially loaded square RC columns with single/double confinement layer(s) and strengthened with C-FRP wrapping under close-in blast. <i>Materials Today: Proceedings</i> , 2022, 58, 1128-1141.	1.8	25
10	Performance of brick-filled reinforced concrete composite wall strengthened with C-FRP laminate(s) under blast loading. <i>Materials Today: Proceedings</i> , 2022, 65, 1-11.	1.8	24
11	Effect of design strength parameters of conventional two-way singly reinforced concrete slab under concentric impact loading. <i>Materials Today: Proceedings</i> , 2022, 62, 2038-2045.	1.8	25
12	Performance based strengthening with concrete protective coatings on braced unreinforced masonry wall subjected to close-in explosion. <i>Materials Today: Proceedings</i> , 2022, , .	1.8	20
13	Jacketing with steel angle sections and wide battens of RC column and its influence on blast performance. <i>Asian Journal of Civil Engineering</i> , 2022, 23, 487-500.	1.6	29
14	Evaluation of critical damage location of contact blast on conventionally reinforced one-way square concrete slab applying CEL-FEM blast modeling technique. <i>International Journal of Protective Structures</i> , 2022, 13, 672-715.	2.3	32
15	Response of Two-Way RCC Slab with Unconventionally Placed Reinforcements Under Contact Blast Loading. <i>Structural Integrity</i> , 2022, , 219-238.	1.4	21
16	Performance of One-Way Concrete Slabs Reinforced with Conventional and Polymer Re-bars Under Air-Blast Loading. <i>Lecture Notes in Civil Engineering</i> , 2021, , 179-191.	0.4	48
17	Performance of simply supported concrete beams reinforced with high-strength polymer re-bars under blast-induced impulsive loading. <i>International Journal of Structural Engineering</i> , 2021, 1, 1.	0.4	5
18	Experimental and numerical investigations on performance of reinforced concrete slabs under explosive-induced air-blast loading: A state-of-the-art review. <i>Structures</i> , 2021, 31, 428-461.	3.6	122

#	ARTICLE	IF	CITATIONS
19	Performance of on-ground double-roof RCC shelter with energy absorption layers under close-in air-blast loading. Asian Journal of Civil Engineering, 2021, 22, 1525-1549.	1.6	47
20	A study on existing masonry heritage building to explosive-induced blast loading and its response. International Journal of Structural Engineering, 2021, 11, 1.	0.4	1
21	A study on existing masonry heritage building to explosive-induced blast loading and its response. International Journal of Structural Engineering, 2021, 11, 387.	0.4	40
22	Performance of masonry heritage building under air-blast pressure without and with ground shock. Australian Journal of Structural Engineering, 2020, 21, 329-344.	1.1	61
23	Performance of One-way Composite Reinforced Concrete Slabs under Explosive-induced Blast Loading. IOP Conference Series: Earth and Environmental Science, 2020, 614, 012094.	0.3	47