

# Ngoc-Loi Dang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3032416/publications.pdf>

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11  
papers

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citations

1040056

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1281871

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154  
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#	ARTICLE	IF	CITATIONS
1	Piezoelectric-based hoop-type interface for impedance monitoring of local strand breakage in prestressed multi-strand anchorage. <i>Structural Control and Health Monitoring</i> , 2021, 28, .	4.0	5
2	Piezoelectric Sensor-Embedded Smart Rock for Damage Monitoring in a Prestressed Anchorage Zone. <i>Sensors</i> , 2021, 21, 353.	3.8	10
3	Optimal Localization of Smart Aggregate Sensor for Concrete Damage Monitoring in PSC Anchorage Zone. <i>Sensors</i> , 2021, 21, 6337.	3.8	13
4	Smart PZT-Embedded Sensors for Impedance Monitoring in Prestressed Concrete Anchorage. <i>Sensors</i> , 2021, 21, 7918.	3.8	12
5	Damage-sensitive impedance sensor placement on multi-strand anchorage based on local stress variation analysis. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2547.	4.0	27
6	Sensor Fault Diagnosis for Impedance Monitoring Using a Piezoelectric-Based Smart Interface Technique. <i>Sensors</i> , 2020, 20, 510.	3.8	28
7	Vibration-based structural identification of caisson-foundation system via in situ measurement and simplified model. <i>Structural Control and Health Monitoring</i> , 2019, 26, e2315.	4.0	6
8	Sensitivity of Piezoelectric-Based Smart Interfaces to Structural Damage in Bolted Connections. <i>Sensors</i> , 2019, 19, 3670.	3.8	11
9	Sensing Region Characteristics of Smart Piezoelectric Interface for Damage Monitoring in Plate-Like Structures. <i>Sensors</i> , 2019, 19, 1377.	3.8	17
10	Local Strand-Breakage Detection in Multi-Strand Anchorage System Using an Impedance-Based Stress Monitoring Method—Feasibility Study. <i>Sensors</i> , 2019, 19, 1054.	3.8	23
11	Preload Monitoring in Bolted Connection Using Piezoelectric-Based Smart Interface. <i>Sensors</i> , 2018, 18, 2766.	3.8	65