

Kazuko Sugimoto

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

125
citations

1684188

5
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Internal Defects in Concrete and Evaluation of a Healthy Part of Concrete by Noncontact Acoustic Inspection Using Normalized Spectral Entropy and Normalized SSE. Entropy, 2022, 24, 142.	2.2	6
2	Exploration of underground buried objects by noncontact acoustic inspection using normalized SSE analysis. , 2021, , .		0
3	Long-Range Over 25m Detection of Internal Defects of Shotcrete by SSE Analysis for Noncontact Acoustic Inspection. , 2020, , .		0
4	Fundamental Research on Shallow Underground Exploration Technology by Acoustic Irradiation Induced Vibration from UAV. , 2020, , .		0
5	Detection of resonance frequency of both the internal defects of concrete and the laser head of a laser Doppler vibrometer by spatial spectral entropy for noncontact acoustic inspection. Japanese Journal of Applied Physics, 2019, 58, SGGB15.	1.5	28
6	Efficiency Improvement of Outer Wall Inspection by Noncontact Acoustic Inspection Method using Sound Source Mounted Type UAV. , 2019, , .		7
7	Detection and acoustical visualization of internal defects in shotcrete structures by spatial spectral entropy for noncontact acoustic inspection method. , 2019, , .		1
8	Noncontact inspection using identifying each resonance frequency of defect and laser Doppler vibrometer by spatial spectral entropy. Proceedings of Meetings on Acoustics, 2019, , .	0.3	3
9	Detection of internal defects of concrete structures based on statistical evaluation of healthy part of concrete by the noncontact acoustic inspection method. Japanese Journal of Applied Physics, 2018, 57, 07LC13.	1.5	17
10	Detection Effect of Resonance Frequency of Both Laser Doppler Vibrometer and Internal Defect of Concrete Structure by Spatial Spectral Entropy. , 2018, , .		3
11	High-speed noncontact acoustic inspection method for civil engineering structure using multitone burst wave. Japanese Journal of Applied Physics, 2017, 56, 07JC10.	1.5	29
12	Long distance measurement over 30m by high-speed noncontact acoustic inspection method using acoustic irradiation induced vibration. , 2017, , .		4
13	Extraction of healthy part using two acoustic characteristics for defect detection by non-contact acoustic inspection method. , 2017, , .		0
14	Extraction of healthy part using two acoustic characteristics for defect detection by non-contact acoustic inspection method. , 2017, , .		0
15	Long distance measurement over 30m by high-speed non-contact acoustic inspection method using acoustic irradiation induced vibration. , 2017, , .		1
16	Study on non-contact acoustic imaging method for concrete structure. , 2015, , .		0
17	Defect-detection algorithm for noncontact acoustic inspection using spectrum entropy. Japanese Journal of Applied Physics, 2015, 54, 07HC15.	1.5	26