

Dimitrios G Raptakis

List of Publications by Year in descending order

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papers

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623574

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682
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplification features and observed damages in İzmir (Turkey) due to 2020 Samos (Aegean Sea) earthquake: identifying basin effects and design requirements. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 4773-4804.	2.3	10
2	Local amplification and subsoil structure at a difficult site: Understanding site effects from different measurements. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 92, 334-344.	1.9	6
3	Directional dependence of site effects observed near a basin edge at Aegion, Greece. <i>Bulletin of Earthquake Engineering</i> , 2016, 14, 623-645.	2.3	14
4	Seismic response of an 8-story RC-building from ambient vibration analysis. <i>Bulletin of Earthquake Engineering</i> , 2015, 13, 2095-2120.	2.3	43
5	Multiple estimates of soil structure at a vertical strong motion array: Understanding uncertainties from different shear wave velocity profiles. <i>Engineering Geology</i> , 2015, 192, 1-18.	2.9	7
6	Subsoil structure and site effects: A comparison between results from SPAC and HVSR in sites of complex geology. <i>Soil Dynamics and Earthquake Engineering</i> , 2014, 57, 133-142.	1.9	11
7	Pre-loading effect on site response: Site amplification and soil properties mismatch. <i>Soil Dynamics and Earthquake Engineering</i> , 2013, 53, 1-10.	1.9	3
8	The EUROSEISTEST Strong-Motion Database and Web Portal. <i>Seismological Research Letters</i> , 2013, 84, 796-804.	0.8	21
9	Pre-loading effect on dynamic soil properties: Seismic methods and their efficiency in geotechnical aspects. <i>Soil Dynamics and Earthquake Engineering</i> , 2012, 34, 69-77.	1.9	14
10	Shear wave velocity structure in western Thessaloniki (Greece) using mainly alternative SPAC method. <i>Soil Dynamics and Earthquake Engineering</i> , 2010, 30, 202-214.	1.9	19
11	3D soil structure of the Mygdonian basin for site response analysis. <i>Soil Dynamics and Earthquake Engineering</i> , 2010, 30, 1198-1211.	1.9	72
12	Shear-wave Velocity Structure around Teide Volcano: Results Using Microtremors with the SPAC Method and Implications for Interpretation of Geodetic Results. <i>Pure and Applied Geophysics</i> , 2007, 164, 697-720.	0.8	9
13	Definition of subsoil structure and preliminary ground response in Aigion city (Greece) using microtremor and earthquakes. <i>Soil Dynamics and Earthquake Engineering</i> , 2006, 26, 922-940.	1.9	23
14	Seismic wave amplification: Basin geometry vs soil layering. <i>Soil Dynamics and Earthquake Engineering</i> , 2005, 25, 529-538.	1.9	140
15	Parametric analysis of the seismic response of a 2D sedimentary valley: implications for code implementations of complex site effects. <i>Soil Dynamics and Earthquake Engineering</i> , 2005, 25, 303-315.	1.9	61
16	3D configuration of Mygdonian basin and preliminary estimate of its site response. <i>Soil Dynamics and Earthquake Engineering</i> , 2005, 25, 871-887.	1.9	45
17	Complex Site Effects in Thessaloniki (Greece): I. Soil Structure and Comparison of Observations with 1D Analysis. <i>Bulletin of Earthquake Engineering</i> , 2004, 2, 271-290.	2.3	21
18	Complex Site Effects in Thessaloniki (Greece): II. 2D SH Modelling and Engineering Insights. <i>Bulletin of Earthquake Engineering</i> , 2004, 2, 301-327.	2.3	29

#	ARTICLE	IF	CITATIONS
19	Determination of S-wave velocity structure using microtremors and spac method applied in Thessaloniki (Greece). Soil Dynamics and Earthquake Engineering, 2004, 24, 49-67.	1.9	50
20	The Corinth Gulf Soft Soil Array (CORSSA) to study site effects. Comptes Rendus - Geoscience, 2004, 336, 353-365.	0.4	13
21	Site Effects and Design Provisions: The Case of Euroseistest. , 2001, 158, 2349-2367.		29
22	Thessaloniki's Detailed Microzoning: Subsurface Structure as Basis for Site Response Analysis. , 2001, 158, 2597-2633.		58
23	Site effects at Euroseistestâ€™I. Determination of the valley structure and confrontation of observations with 1D analysis. Soil Dynamics and Earthquake Engineering, 2000, 19, 1-22.	1.9	123
24	Site effects at Euroseistestâ€™II. Results from 2D numerical modeling and comparison with observations. Soil Dynamics and Earthquake Engineering, 2000, 19, 23-39.	1.9	85