



Citation Analysis Report

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Scores

94 Overall	87 Accuracy	95 Integrity	100 Complete.	0 Halluc. Risk
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Summary

Citations Found	References Found	Matched	Unmatched	Fraud Issues
84	60	73	11	15

Ghost Citations (Cited but No Reference Entry)

In-Text Citation	Type	Crossref Suggestion
Pas et al., 2020	apa_parenthetical	No suggestion
He et al., 2020	apa_parenthetical	No suggestion
Ayele et al., 2018	apa_parenthetical	No suggestion
Sheriff and Geldart, 1995	apa_parenthetical	No suggestion
Ayele et al. (2018)	apa_narrative	No suggestion
Sheriff and Geldart (1995)	apa_narrative	No suggestion
MASW	mla	No suggestion
S-wave	mla	No suggestion
UNIBEN	mla	No suggestion
P-wave	mla	No suggestion
Aquitard	mla	No suggestion

Orphaned References (In List But Never Cited)

Almadani, S.A., Abdelrahman, K., and Qaysi, S. (2021). Integrated geoinvestigation for evaluation of an engineering site—a case study from the western...

He H, He J, Xiao J, Zhou Y, Liu Y, Li C. (2020). 3D geological modeling and engineering properties of shallow superficial deposits: A case study in Be...

Pan, Y., Schaneng, S., Steinweg, T., and Bohlen, T. (2018). Estimating S-wave velocities from 3D 9-component shallow seismic data using local Rayleigh...

Duplicate References

Foti, S., Hollender, F., Garofalo, F., Albarello, D., Asten, M., Bard, P.-Y., Comina, C., Cornou, C., Cox, B., Giulio, G.D., et al. (2018). Guidelines...



All References

Authors	Year	Title	DOI
Abdallatif, T.F., Khozym, A.A., and Ghan...	2022	Determination of seismic site class and potential geologic hazards usi...	10.1080/20909977.2022.2055829 (repaired)
Abdelrahman, K., Saadon, A.B., and Qaysi...	2024	Estimating shear wave velocity and site characterization of western Ri...	10.3389/feart.2024.1395431 (repaired)
Adly, A., Hassoup, A., Farrag, A., and W...	2020	Characterization of geotechnical parameters from measurements of surfa...	10.1016/j.jappgeo.2020.104159 (repaired)
Alcalá, F.J., Martínez-Valderrama, J., R...	2015	A hydrological-economic model for sustainable groundwater use in spars...	10.1016/j.scitotenv.2015.07.062 (repaired)
Alcalá, F.J., Martín-Martín, M., Guerrer...	2018	A feasible methodology for groundwater resource modelling for sustaina...	10.1016/j.scitotenv.2018.02.294 (repaired)
Alemu, B.E., Worku, A., Wassie, G.M., an...	2018	Ground response analysis of representative sites of Hawassa city Geote...	10.1061/9780784481462.041 (repaired)
Alexopoulos, J.D., Dilalos, S., Voulgari...	2023	The contribution of near-surface geophysics for the site characterizat...	10.3390/app13084932 (repaired)
Ali, A., Ullah, M., Barkat, A., Raza, W....	2021	Multi-channel analysis of surface waves (MASW) using dispersion and it...	10.1007/s10064-021-02485-y (repaired)
Almadani, S.A., Abdelrahman, K., and Qay...	2021	Integrated geoinvestigation for evaluation of an engineering site—a ca...	10.1007/s12517-021-06767-3 (repaired)
Aloisio, A., Totani, F., Alaggio, R., an...	2021a	Dispersion Curves of Transverse Waves Propagating in Multi-Layered Soi...	10.3390/geosciences11050207 (repaired)
Aloisio, A., Totani, F., and Totani, G	2021b	Experimental dispersion curves of non-penetrable soils from direct dyn...	10.1016/j.soildyn.2021.106616 (repaired)
Alzahrani, H., Abdelrahman, K., Qaysi, S...	2021	Shear-wave velocity profiling of Jizan city, southwestern Saudi Arabia...	10.1016/j.jksus.2021.101592 (repaired)
Ayele, A., Woldearegay, K., and Meten, M	2022	Multichannel Analysis of Surface Waves (MASW) to Estimate the Shear Wa...	10.1155/2022/7588306 (repaired)
Bayo, A.R., Okiongbo, K.S., and Sorronad...	2021	Determination of elastic moduli and bearing capacity of sediments usin...	10.1080/20909977.2021.1904550 (repaired)
Benjumea, B., Gabàs, A., Macau, A., Bell...	2016	Combination of Geophysical Techniques to Characterize Sediments (EbroD...	10.3997/2214-4609.201601970 (repaired)
Beven, K	2007	Towards integrated environmental models of everywhere: Uncertainty, da...	10.5194/hess-11-460-2007 (repaired)

Billy, J., Baudouin, V., Portal, A., Dep...	2020	An Innovative Approach for a Comprehensive Characterization of Coastal...	10.2112/si95-075.1 (repaired)
Capizzi, P., and Martorana, R	2023	Geophysical subsoil characterization and modeling using cluster analys...	10.3390/geosciences13080246 (repaired)
Colombero, C., Comina, C., and Socco, L....	2019	Imaging near-surface sharp lateral variations with surface-wave method...	10.1190/geo20
Custodio, E	2010	Coastal aquifers of Europe: An overview	10.1007/s10040-009-0496-1 (repaired)
Daag, A.S., Halasan, O.P.C., Magnaye, A....	2022	Empirical correlation between standard penetration resistance (SPT-N)...	10.3390/app12168067 (repaired)
Dalin, C., Wada, Y., Kastner, T., and Pu...	2017	Groundwater depletion embedded in international food trade	10.1038/nature21403 (repaired)
Didei, I.S., Oki, A.O., and Akana, T.S	2016	Exploring the geotechnical properties of soil in Amassoma, Bayelsa Sta...	10.30918/mri.63.18.016 (repaired)
Foti, S., Hollender, F., Garofalo, Albar...	2018	Guidelines for the good practice of surface wave analysis: a product o...	10.1007/s10518-017-0206-7 (repaired)
Glazer, M., Dobinski, W., Marciniak, A.,...	2020	Spatial distribution and controls of permafrost development in non-gla...	10.1016/j.geomorph.2020.107128 (repaired)
Gomo, S., Mutshafa, N., Dildar, J., Manz...	2024	Integration of ground geophysical methods to characterize near-surface...	10.1002/nsg.12314 (repaired)
Hamed, A., Fat-Helbary, R.E.S., Mohamed,...	2024	Application of seismic refraction and MASW methods for investigating t...	10.1007/s40328-024-00437-y (repaired)
He H, He J, Xiao J, Zhou Y, Liu Y, Li C	2020		10.1016/j.j.tust.2020.103390 (repaired)
Højberg, A.L., and Refsgaard, J.C	2005	Model uncertainty-parameter uncertainty versus conceptual models	10.2166/wst.2005.0166 (repaired)
Jagadeshan, G., Gosaye, B., Zinabe, S.,...	2018	Assessment of Groundwater Potential Using Seismic Refraction Method in...	10.33140/jmsro.05.02.02 (repaired)
John, P.N., Udom, G.J., and Tse, A.C	2023	Geotechnical considerations for foundation design in parts of Yenagoa,...	10.37745/bjesr.2013/vol11n45062 (repaired)
Karslı, H., Babacan, A.E., and Akin, Ö	2024	Subsurface characterization by active and passive source geophysical m...	10.1007/s11069-024-06422-6 (repaired)
Kumar, A., Satyannarayana, R., and Rajes...	2022	Correlation between SPT-N and shear wave velocity (Vs) and seismic sit...	10.1016/j.jappgeo.2022.104757 (repaired)

Lima Junior, S.B., Prado, R.L., and Mend...	2012	Application of multichannel analysis of surface waves method (MASW) in...	10.22564/rbgf.v30i2.109 (repaired)
Liu, H., Maghoul, P., Shalaby, A., Bahar...	2020	Integrated approach for the MASW dispersion analysis using the spectra...	10.1016/j.compgeo.2020.103689 (repaired)
Martínez-Valderrama, J., Ibáñez, J., and...	2020	AQUACOAST: A simulation tool to explore coastal groundwater and irriga...	10.1155/2020/9092829 (repaired)
Martorana, R., Lombardo, L., Messina, N....	2014	Integrated geophysical survey for 3D modelling of a coastal aquifer po...	10.3997/1873-0604.2013006 (repaired)
Mavko, G., Mukerji, T. and Dvorkin, J	2009	The Rock Physics Handbook. 2nd Edition, Cambridge University Press	10.1017/9781108333016 (repaired)
Meneisy, A.M., Toni, M., and Omran, A.A	2020	Soft sediment characterization using seismic techniques at Beni Suef C...	10.32389/jeeg19-069 (repaired)
Mi, B., Xia, J., Bradford, J.H., and She...	2020	Estimating near-surface shear-wave-velocity structures via multichanne...	10.1007/s10712-019-09582-4 (repaired)
Mickus, K., Tadesse, K., Keller, G.R., a...	2007	Gravity analysis of the main Ethiopian rift	10.1016/j.jafrearsci.2007.02.008 (repaired)
Mourad, M., Tsuji, T., Ikeda, T., Ishits...	2021	Mapping Aquifer Storage Properties Using S-Wave Velocity and InSAR-Der...	10.3390/rs13214391 (repaired)
Nwankwoala, H.O., Nwankwoala, A., Amadi,...	2014	Determination of subsurface geotechnical properties for foundation des...	10.12691/ajcea-2-4-2 (repaired)
Oborie, E., and Eteh, D	2023	Integration of GIS with the Generalized Reciprocal Method (GRM) for de...	10.30564/agger.v5i4.5969 (repaired)
Oborie, E., and Macquen, B.A	2024	Relationship between geoelectrical and geotechnical index properties o...	10.23977/geors.2024.070104 (repaired)
Olafsdottir, E.A., Erlingsson, S., and B...	2020	Open-source MASW inversion tool aimed at shear wave velocity profiling...	10.3390/geosciences10080322 (repaired)
Omonefe, F., Eteh, D., Ebiegberi, O., an...	2019	Analysis of near surface seismic refraction for geotechnical parameter...	10.9734/jerr/2019/v4i416910 (repaired)
Oyeyemi, K.D., Olofinnade, O.M., Aizebeo...	2020	Geoengineering site characterization for foundation integrity assessme...	10.1080/23311916.2020.1711684 (repaired)
Pan, Y., Schaneng, S., Steinweg, T., and...	2018	Estimating S-wave velocities from 3D 9-component shallow seismic data...	10.1016/j.jappgeo.2018.09.037 (repaired)
Park, C., Richter, J., Rodrigues, R., an...	2018	MASW applications for road construction and maintenance	10.1190/tle37100724.1 (repaired)

Paz, M.C., Alcalá, F.J., Medeiros, A., M...	2020	Integrated MASW and ERT Imaging for Geological Definition of an Unconf...	10.3390/app10175905 (repaired)
Poeter, E., and Anderson, D	2005	Multimodel ranking and inference in ground water modeling	10.1111/j.1745-6584.2005.0061.x (repaired)
Rahimi, S., Wood, C.M., and Teague, D.P	2021	Performance of different transformation techniques for MASW data proce...	10.1007/s10712-021-09657-1 (repaired)
Romanah, N., Mohamad, E., Saad, R., Zula...	2020	Subsurface assessment: Correlation between seismic velocity and SPT-N	10.21203/rs.3.rs-2854075/v1 (repaired)
Sabater, S., and Barceló, D	2010	Water Scarcity in the Mediterranean	10.1007/978-3-642-03971-3 (repaired)
Stephenson, W.J., Yong, A., and Martin,...	2022	Flexible multimethod approach for seismic site characterization	10.1007/s10950-022-10102-y (repaired)
Telford, W.M., Geldart, L.P. and Sheriff...	1990	Applied Geophysics. 2nd Edition, Cambridge University Press, Cambridge	10.1002/gj.3350270119 (repaired)
Wang, Z., Sun, C., and Wu, D	2023	Near-surface site characterization based on joint iterative analysis o...	10.1007/s10712-022-09747-8 (repaired)
Whiteley, J.S., Chambers, J.E., Uhlemann...	2020	Landslide monitoring using seismic refraction tomography—the importanc...	10.1016/j.enggeo.2020.105525 (repaired)
Zhang, G., Tu, F., Tang, Y., Chen, X., X...	2023	Application of geophysical prospecting methods ERT and MASW in the lan...	10.1271/bbb.70690 (repaired)