

# Michael Conrad Koch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4449186/publications.pdf>

Version: 2024-02-01

4  
papers

16  
citations

2682572

2  
h-index

2917675

2  
g-index

5  
all docs

5  
docs citations

5  
times ranked

7  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adjoint Hamiltonian Monte Carlo algorithm for the estimation of elastic modulus through the inversion of elastic wave propagation data. International Journal for Numerical Methods in Engineering, 2020, 121, 1037-1067.	2.8	8
2	Hamiltonian Monte Carlo for Simultaneous Interface and Spatial Field Detection (HMCSISFD) and its application to a piping zone interface detection problem. International Journal for Numerical and Analytical Methods in Geomechanics, 0, , .	3.3	4
3	Novel parameter update for a gradient based MCMC method for solid-void interface detection through elastodynamic inversion. Probabilistic Engineering Mechanics, 2020, 62, 103097.	2.7	4
4	Numerical Study of the Effect of Pile Driving on the Position of a Neutral Plane. , 2017, , .		0