

# Sergio Koide

## List of Publications by Year in descending order

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33  
papers

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citations

1307594

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h-index

888059

17  
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34  
all docs

34  
docs citations

34  
times ranked

460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using precipitation data ensemble for uncertainty analysis in SWAT streamflow simulation. Journal of Hydrology, 2012, 414-415, 413-424.	5.4	154
2	Does parameterization influence the performance of slope stability model results? A case study in Rio de Janeiro, Brazil. Landslides, 2017, 14, 1389-1401.	5.4	27
3	Hydrological Modelling and Evaluation of Detention Ponds to Improve Urban Drainage System and Water Quality. Water (Switzerland), 2019, 11, 1547.	2.7	20
4	Vertical Electrical Sounding (VES) for Estimation of Hydraulic Parameters in the Porous Aquifer. Water (Switzerland), 2021, 13, 170.	2.7	17
5	Human risk assessment of benzene after a gasoline station fuel leak. Revista De Saude Publica, 2013, 47, 335-344.	1.7	12
6	Diffuse pollution monitoring and modelling of small urban watershed in Brazil Cerrado. Water Science and Technology, 2019, 79, 1912-1921.	2.5	9
7	Assessment of Pollutants from Diffuse Pollution through the Correlation between Rainfall and Runoff Characteristics Using EMC and First Flush Analysis. Water (Switzerland), 2021, 13, 2552.	2.7	9
8	Evaluation of Evapotranspiration in Brazilian Cerrado Biome Simulated with the SWAT Model. Water (Switzerland), 2021, 13, 2037.	2.7	8
9	Avaliaç�o da Recarga de �guas Subterr�neas em Ambiente de Cerrado com Base em Modelagem Num�rica do Fluxo em Meio Poroso Saturado / Groundwater Recharge Evaluation in Brazilian Cerrado Biome Site by Saturated Zone Flow Numerical Modeling. Revista Brasileira De Recursos Hidricos. 2016, 21, 451-465.	0.5	7
10	Assessment of the Impact of Residential Urban Patterns of Different Hillslopes on Urban Drainage Systems and Ecosystem Services in the Federal District, Brazil. Sustainability, 2020, 12, 5859.	3.2	6
11	Mathematical Modeling of Watersheds as a Subsidy for Reservoir Water Balance Determination: The Case of Parano� Lake, Federal District, Brazil. Hydrology, 2020, 7, 85.	3.0	5
12	Groundwater Recharge in the Cerrado Biome, Brazil� A Multi-Method Study at Experimental Watershed Scale. Water (Switzerland), 2021, 13, 20.	2.7	5
13	Comparative hydrology: relationships among physical characteristics, hydrological behavior, and results of the SWAT model in different regions of Brazil (Hidrologia comparativa: rela�es entre) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlo 1187.	0.1	4
14	Modelling Runoff in Watershed Without Calibration Using PCSWMM. Green Energy and Technology, 2019, , 544-549.	0.6	3
15	Varia�o temporal da descarga s�lida em suspens�o e identifica�o de minerais a partir de aperfei�amento de m�todo de amostragem autom�tica no C�rrego Riacho Fundo, Bras�lia, Distrito Federal. Geologia USP - Serie Cientifica, 2018, 18, 171-185.	0.3	3
16	QUALIDADE DAS �GUAS URBANAS NO C�RREGO VICENTE PIRES �� DISTRITO FEDERAL. Revista Eletr�nica De Gest�o E Tecnologias Ambientais, 2021, 9, 47.	0.1	2
17	Olhares sobre a Drenagem em Bras�lia: Expans�o Urbana e Infraestrutura SOCloecol�gica na Serrinha do Parano�, DF. Mix Sustent�vel, 2019, 5, 149-164.	0.0	2
18	Simula�o de t�cnicas de infraestrutura verde de drenagem urbana para capta�o do escoamento superficial. Revista Tecnologia E Sociedade, 2020, 16, 1.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Abacus to Predict Groundwater Recharge at Non-Instrumented Hydrographic Basins. Water (Switzerland), 2020, 12, 3090.	2.7	1
20	Event-Based Rainfall Interception Modeling in a Cerrado Riparian Forest – Central Brazil: An Alternative Approach to the IS Method for Parameterization of the Gash Model. Water (Switzerland), 2020, 12, 2128.	2.7	1
21	Modelling Study on the Impacts of BMPs at Riacho Fundo (Brasília, Brazil). Green Energy and Technology, 2019, , 120-125.	0.6	1
22	Urban Stormwater Monitoring and Modelling at the Riacho Fundo Sub-basin, Brasília – DF. Green Energy and Technology, 2019, , 407-412.	0.6	1
23	Influência de Aspectos Construtivos e de Uso na Eficiência de Revestimentos com Superfícies Permeáveis. Revista Brasileira De Recursos Hidricos, 2009, 14, 123-134.	0.5	1
24	IDENTIFICATION OF GROUNDWATER CONTAMINATION USING 2-D ELECTRICAL IMAGING SURVEY. Revista Brasileira De Geofísica, 2015, 32, 291.	0.2	1
25	Avaliação do Desempenho de Sonda de Capacitância no Monitoramento da Umidade de Latossolos do Cerrado em Condições de Campo. Revista Brasileira De Recursos Hidricos, 2012, 17, 23-32.	0.5	1
26	Hydrological Modelling and Detention Ponds Evaluation at Paranoa Lake - Brazil. Green Energy and Technology, 2019, , 649-653.	0.6	0
27	Modelagem hidrológica e hidráulica usando o SWMM - Storm Water Management Model na bacia urbana do Riacho Fundo I - Distrito Federal. Research, Society and Development, 2021, 10, e6010111458.	0.1	0
28	MAPEAMENTO DE SUSCETIBILIDADE À INUNDAÇÃO UTILIZANDO O MÓDULO DA RAZÃO DE FREQUÊNCIA APLICADO À BACIA DO RIACHO FUNDO - DISTRITO FEDERAL. Revista Eletrônica De Gestão E Tecnologias Ambientais, 0, , 148-166.	0.1	0
29	Polutogramas dos sólidos e Turbidez no Córrego Vicente Pires – Distrito Federal. Diversitas Journal, 2021, 6, 2109-2127.	0.1	0
30	Avaliação da infiltração em revestimentos com superfícies permeáveis. Ingeniería Del Agua, 2009, 16, .	0.4	0
31	Padrões urbanos facilitadores da recarga de aquíferos. Revista De Morfologia Urbana, 2019, 7, e00117.	0.0	0
32	AVALIAÇÃO DA INFLUÊNCIA DO USO E COBERTURA DO SOLO E DA RETIRADA DE ÁGUA SUBTERRÂNEA SOBRE A VAZÃO DO RIBEIRÃO TORTINHO – DF. Revista Eletrônica De Gestão E Tecnologias Ambientais, 0, , 62-91.	0.1	0
33	Análise do amortecimento das vazões e da poluição difusa da lagoa de retenção do Guarã II - DF. Revista Ibero-americana De Ciências Ambientais, 2022, 12, 260-277.	0.1	0