

# Subarna Sivapalan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/630921/publications.pdf>

Version: 2024-02-01

32  
papers

351  
citations

933447

10  
h-index

839539

18  
g-index

34  
all docs

34  
docs citations

34  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and waste production in households: A trend analysis. <i>Science of the Total Environment</i> , 2021, 777, 145997.	8.0	81
2	Application of response surface methodology for the optimization of polycyclic aromatic hydrocarbons degradation from potable water using photo-Fenton oxidation process. <i>Science of the Total Environment</i> , 2019, 665, 196-212.	8.0	41
3	Governance and sustainable development at higher education institutions. <i>Environment, Development and Sustainability</i> , 2021, 23, 6002-6020.	5.0	41
4	Organizational Communication Climate and Conflict Management: Communications Management in an Oil and Gas Company. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 109, 1046-1058.	0.5	27
5	Engineering education for sustainable development: using online learning to support the new paradigms. <i>Australasian Journal of Engineering Education</i> , 2016, 21, 61-73.	1.4	22
6	Review of EEG and ERP studies of extraversion personality for baseline and cognitive tasks. <i>Personality and Individual Differences</i> , 2017, 119, 323-332.	2.9	21
7	Sustainable development concept in the chemistry curriculum. <i>International Journal of Sustainability in Higher Education</i> , 2019, 20, 2-22.	3.1	19
8	Sustainability, blended learning and the undergraduate communication skills classroom: negotiating engineering undergraduates'™ expectations and perceptions. <i>On the Horizon</i> , 2017, 25, 7-23.	1.9	15
9	Sustainability practices at higher education institutions in Asia. <i>International Journal of Sustainability in Higher Education</i> , 2022, 23, 1250-1276.	3.1	15
10	Genotoxicity assessment of raw and treated water samples using <i>Allium cepa</i> assay: evidence from Perak River, Malaysia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5421-5436.	5.3	14
11	Step by step procedures: Degradation of polycyclic aromatic hydrocarbons in potable water using photo-Fenton oxidation process. <i>MethodsX</i> , 2019, 6, 1701-1705.	1.6	11
12	Detection methods of carcinogens in estuaries: a review. <i>International Journal of Sustainable Development and Planning</i> , 2015, 10, 601-619.	0.7	8
13	Engineering Education for Sustainable Development in Malaysia: Student Stakeholders Perspectives on the Integration of Holistic Sustainability Competences Within Undergraduate Engineering Programmes. <i>World Sustainability Series</i> , 2016, , 263-285.	0.4	5
14	Neural correlates of eye contact in face-to-face verbal interaction: An EEG-based study of the extraversion personality trait. <i>PLoS ONE</i> , 2019, 14, e0219839.	2.5	4
15	A framework for integrating sustainable development concepts into the chemistry curriculum towards achieving education for sustainable development in Malaysia. <i>International Journal of Sustainability in Higher Education</i> , 2021, 22, 1421-1449.	3.1	4
16	Designing 3 Dimensional Virtual Reality Using Panoramic Image. <i>Lecture Notes in Computer Science</i> , 2009, , 404-414.	1.3	4
17	Sustainable chemistry teaching at the pre-university level. <i>International Journal of Sustainability in Higher Education</i> , 2019, 20, 784-802.	3.1	2
18	Design of a Web Intervention to Change Youth Smoking Habits. <i>Lecture Notes in Computer Science</i> , 2009, , 488-494.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Design and development process model of converting literature texts into graphical metaphor. , 2009, , .		1
20	Incorporation of multimedia approaches to literature online via e-learning for foundation level literature courses: The case of a private institution of higher learning in Malaysia. , 2010, , .		1
21	Implementation of optimum solar electricity generating system. , 2014, , .		1
22	Gauging Business Acumen Level of Technical Students from Universiti Teknologi PETRONAS: Views from the Malaysian Industry. Procedia, Social and Behavioral Sciences, 2014, 116, 4683-4688.	0.5	1
23	Innovations for teaching and learning: An exploration of the potential of EEG for individual and group learning activities. , 2015, , .		1
24	The integration of sustainable development concept in Chemistry curriculum: a conceptual framework for the case of Pusat PERMAT Apintara, ¢ Negara. , 2017, , .		1
25	Blended Learning & the Higher Education Classroom: A Critical Review of Developments Within Engineering Education. , 2017, , .		1
26	Implementing an Outcome-Based Education Framework. , 2020, , .		1
27	Design of web intervention to influence youth behavior toward online gaming. , 2010, , .		0
28	Role of EEG delta and beta oscillations during problem solving tasks. , 2016, , .		0
29	Blended Learning & the Higher Education Classroom: A Critical Review of Developments Within Engineering Education. , 2017, , .		0
30	Communicating Sustainability: Context Matters. , 2017, , .		0
31	Management Skills of Technical and Technology Interns: Interns and Supervisors Perspectives. International Journal of Learning, 2010, 17, 421-430.	0.1	0
32	Enculturing Sustainable Development Concept Through Chemistry Curriculum for Education for Sustainable Development. Advances in Science, Technology and Innovation, 2020, , 71-92.	0.4	0