

# Mylah Villacorte-Tabelin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5450728/publications.pdf>

Version: 2024-02-01

16  
papers

1,057  
citations

686830

13  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic, selenium, boron, lead, cadmium, copper, and zinc in naturally contaminated rocks: A review of their sources, modes of enrichment, mechanisms of release, and mitigation strategies. <i>Science of the Total Environment</i> , 2018, 645, 1522-1553.	3.9	321
2	Acid mine drainage formation and arsenic mobility under strongly acidic conditions: Importance of soluble phases, iron oxyhydroxides/oxides and nature of oxidation layer on pyrite. <i>Journal of Hazardous Materials</i> , 2020, 399, 122844.	6.5	163
3	Copper and critical metals production from porphyry ores and E-wastes: A review of resource availability, processing/recycling challenges, socio-environmental aspects, and sustainability issues. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105610.	5.3	144
4	Solid-phase partitioning and release-retention mechanisms of copper, lead, zinc and arsenic in soils impacted by artisanal and small-scale gold mining (ASGM) activities. <i>Chemosphere</i> , 2020, 260, 127574.	4.2	86
5	Hematite-catalysed scorodite formation as a novel arsenic immobilisation strategy under ambient conditions. <i>Chemosphere</i> , 2019, 233, 946-953.	4.2	79
6	Synthesis and characterization of coal fly ash and palm oil fuel ash modified artisanal and small-scale gold mine (ASGM) tailings based geopolymer using sugar mill lime sludge as Ca-based activator. <i>Heliyon</i> , 2021, 7, e06654.	1.4	49
7	$\beta$ -Catenin signaling regulates Foxa2 expression during endometrial hyperplasia formation. <i>Oncogene</i> , 2013, 32, 3477-3482.	2.6	43
8	Embryonic hair follicle fate change by augmented $\beta$ -catenin through Shh and Bmp signaling. <i>Development (Cambridge)</i> , 2009, 136, 367-372.	1.2	40
9	Thyroid follicle development requires Smad1/Smad5- and endothelial-dependent basement membrane assembly. <i>Development (Cambridge)</i> , 2016, 143, 1958-70.	1.2	35
10	Geochemical audit of a historical tailings storage facility in Japan: Acid mine drainage formation, zinc migration and mitigation strategies. <i>Journal of Hazardous Materials</i> , 2022, 438, 129453.	6.5	25
11	Repurposing of aluminum scrap into magnetic Al <sub>0</sub> ZVI bimetallic materials: Two-stage mechanical-chemical synthesis and characterization of products. <i>Journal of Cleaner Production</i> , 2021, 317, 128285.	4.6	20
12	Antagonistic crosstalk of Wnt/ $\beta$ -catenin/Bmp signaling within the Apical Ectodermal Ridge (AER) regulates interdigit formation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1653-1657.	1.0	14
13	Prediction of acid mine drainage formation and zinc migration in the tailings dam of a closed mine, and possible countermeasures. <i>MATEC Web of Conferences</i> , 2019, 268, 06003.	0.1	14
14	An <i>Ex vivo</i> Culture System to Study Thyroid Development. <i>Journal of Visualized Experiments</i> , 2014, .	0.2	10
15	Spatio-temporal expression pattern and role of the tight junction protein MarvelD3 in pancreas development and function. <i>Scientific Reports</i> , 2021, 11, 14519.	1.6	9
16	Epithelial Bmp (Bone morphogenetic protein) signaling for bulbourethral gland development: A mouse model for congenital cystic dilation. <i>Congenital Anomalies (discontinued)</i> , 2011, 51, 102-109.	0.3	5