

# Teerasak Markpin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6217371/publications.pdf>

Version: 2024-02-01

25  
papers

600  
citations

686830

13  
h-index

580395

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly ash particles and precipitated silica as fillers in rubbers. I. Untreated fillers in natural rubber and styrene-butadiene rubber compounds. <i>Journal of Applied Polymer Science</i> , 2004, 93, 2119-2130.	1.3	120
2	A modified method for calculating the Impact Factors of journals in ISI Journal Citation Reports: Polymer Science Category in 1997-2001. <i>Scientometrics</i> , 2004, 60, 217-235.	1.6	70
3	Effects of wood constituents and content, and glass fiber reinforcement on wear behavior of wood/PVC composites. <i>Composites Part B: Engineering</i> , 2012, 43, 2721-2729.	5.9	65
4	Fly-ash particles and precipitated silica as fillers in rubbers. II. Effects of silica content and Si69-treatment in natural rubber/styrene-butadiene rubber vulcanizates. <i>Journal of Applied Polymer Science</i> , 2007, 104, 3396-3405.	1.3	54
5	Making an equality of ISI impact factors for different subject fields. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 676-683.	2.6	47
6	Effects of DCP as a free radical producer and HPQM as a biocide on the mechanical properties and antibacterial performance of in situ compatibilized PBS/PLA blends. <i>Polymer Testing</i> , 2018, 67, 331-341.	2.3	32
7	Effect of chemical structure of thermoplastics on antibacterial activity and physical diffusion of triclosan doped in vinyl thermoplastics and their composites with CaCO <sub>3</sub> . <i>Journal of Applied Polymer Science</i> , 2011, 121, 253-261.	1.3	24
8	An evaluation of research performance for different subject categories using Impact Factor Point Average (IFPA) index: Thailand case study. <i>Scientometrics</i> , 2005, 65, 293-305.	1.6	22
9	Scientific evaluations of citation quality of international research articles in the SCI database: Thailand case study. <i>Scientometrics</i> , 2006, 66, 521-535.	1.6	18
10	X-ray Shielding, Mechanical, Physical, and Water Absorption Properties of Wood/PVC Composites Containing Bismuth Oxide. <i>Polymers</i> , 2021, 13, 2212.	2.0	18
11	A new experimental apparatus of electro-codeposited system for Ni-WC composite coatings. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2004, 381, 175-188.	2.6	17
12	Enhanced X-ray shielding properties of NRL gloves with nano-Bi <sub>2</sub> O <sub>3</sub> and their mechanical properties under aging conditions. <i>Radiation Physics and Chemistry</i> , 2021, 186, 109530.	1.4	16
13	Enhancing electromagnetic interference shielding effectiveness for radiation vulcanized natural rubber latex composites containing multiwalled carbon nanotubes and silk textile. <i>Polymer Composites</i> , 2020, 41, 3996-4009.	2.3	14
14	Solar reflectance, surface adhesion, and thermal conductivity of wood/natural rubber composite sheet with TiO <sub>2</sub> /polyurethane topcoat for roofing applications. <i>Journal of Vinyl and Additive Technology</i> , 2012, 18, 184-191.	1.8	13
15	Article-count impact factor of materials science journals in SCI database. <i>Scientometrics</i> , 2008, 75, 251-261.	1.6	11
16	Flame retardancy, antifungal efficacies, and physical-mechanical properties for wood/polymer composites containing zinc borate. <i>Fire and Materials</i> , 2017, 41, 675-687.	0.9	11
17	Tribological properties of carbon nanotube as co-reinforcing additive in carbon black/acrylonitrile butadiene rubber composites for hydraulic seal applications. <i>Journal of Reinforced Plastics and Composites</i> , 2018, 37, 1255-1266.	1.6	9
18	Viewpoints on synergising ASEAN academic visibilities through research collaboration and the establishment of an ASEAN Citation Index Database1. <i>Asia Pacific Viewpoint</i> , 2011, 52, 207-218.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Categorization and trend of materials science research from Science Citation Index (SCI) database: A case study of ceramics, metallurgy, and polymer subfields. <i>Scientometrics</i> , 2007, 71, 283-302.	1.6	6
20	A citation report for Thai academic journals published during 1996-2000. <i>Scientometrics</i> , 2002, 55, 445-462.	1.6	5
21	The effects of choice of database and data retrieval methods on research performance evaluations of Asian universities. <i>Online Information Review</i> , 2013, 37, 538-563.	2.2	2
22	Influence of reprocessing cycles on mechanical and antibacterial performances of hygienic in situ compatibilized PBS/PLA blends doped with HPQM. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 1893-1904.	1.6	2
23	Redistributed random sampling method for categorizing materials research publications from SCI database: Metallurgy and polymer subfields. <i>Scientometrics</i> , 2009, 78, 13-21.	1.6	1
24	Improvement of mechanical-antibacterial performances of AR/PMMA with TiO <sub>2</sub> and HPQM treated by N-2(aminoethyl)-3-aminopropyl trimethoxysilane. <i>Journal of Reinforced Plastics and Composites</i> , 2021, 40, 477-489.	1.6	1
25	Relationship on research publications and productivity-export volumes for natural rubber. <i>Scientometrics</i> , 2009, 81, 393-405.	1.6	0