

LAMPIRAN 1: BIO DATA PENELITI



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PEMETAAN KESESUAIAN LOKASI PEMBANGKIT LISTRIK TENAGA ANGIN MENGGUNAKAN METODE MCDM (KOMBINASI AHP - GIS) DI PROVINSI NUSA TENGGARA BARAT
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LAMPIRAN 2: PERHITUNGAN MANUAL AHP

Pairwise Comparison:

Kriteria	WS	SL	DR	DS	DT	PA	DW	LU	DA	EL
WS	1,00	1,00	1,00	1,00	3,00	5,00	5,00	7,00	7,00	7,00
SL	1,00	1,00	1,00	1,00	3,00	5,00	5,00	5,00	5,00	7,00
DR	1,00	1,00	1,00	1,00	3,00	5,00	5,00	5,00	5,00	5,00
DS	1,00	1,00	1,00	1,00	3,00	3,00	5,00	5,00	5,00	5,00
DT	0,33	0,33	0,33	0,33	1,00	3,00	3,00	3,00	5,00	5,00
PA	0,20	0,20	0,20	0,33	0,33	1,00	1,00	1,00	3,00	3,00
DW	0,20	0,20	0,20	0,20	0,33	1,00	1,00	1,00	2,00	2,00
LU	0,14	0,20	0,20	0,20	0,33	1,00	1,00	1,00	1,00	1,00
DA	0,14	0,20	0,20	0,20	0,20	0,33	0,50	1,00	1,00	1,00
EL	0,14	0,14	0,20	0,20	0,20	0,33	0,50	1,00	1,00	1,00
Jumlah	5,16	5,28	5,33	5,47	14,40	24,67	27,00	30,00	35,00	37,00

Normalisasi Matriks dan Perhitungan
Bobot Prioritas (Eigen Vector)

Vektor
Eigen

Kriteria	WS	SL	DR	DS	DT	PA	DW	LU	DA	EL	Kriteria	Bobot Prioritas	Lamda Maks
WS	0,19	0,19	0,19	0,18	0,21	0,20	0,19	0,23	0,20	0,19	WS	0,20	1,02
SL	0,19	0,19	0,19	0,18	0,21	0,20	0,19	0,17	0,14	0,19	SL	0,18	0,98
DR	0,19	0,19	0,19	0,18	0,21	0,20	0,19	0,17	0,14	0,14	DR	0,18	0,96
DS	0,19	0,19	0,19	0,18	0,21	0,12	0,19	0,17	0,14	0,14	DS	0,17	0,94
DT	0,06	0,06	0,06	0,06	0,07	0,12	0,11	0,10	0,14	0,14	TL	0,09	1,34
PA	0,04	0,04	0,04	0,06	0,02	0,04	0,04	0,03	0,09	0,08	PA	0,05	1,17
DW	0,04	0,04	0,04	0,04	0,02	0,04	0,04	0,03	0,06	0,05	WW	0,04	1,07
LU	0,03	0,04	0,04	0,04	0,02	0,04	0,04	0,03	0,03	0,03	LU	0,03	0,99
DA	0,03	0,04	0,04	0,04	0,01	0,01	0,02	0,03	0,03	0,03	DA	0,03	0,96
EL	0,03	0,03	0,04	0,04	0,01	0,01	0,02	0,03	0,03	0,03	EL	0,03	0,98
Jumlah	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00		1,00	10,40
CI		RI		CR									
0,0440		1,4900		0,0295									

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LAMPIRAN 3: HASIL *SIMILARITY CHECK*

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C. Guedes Soares, S. Wang. "Innovations in Renewable Energies Offshore", CRC Press, 2024

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LAMPIRAN 4: BUKTI PUBLIKASI ILMIAH SINTA 3

Bibliometric Analysis of Five Decades Research Progress on Boundary Delimitation

PDF

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Keywords:

Bibliometric Analysis,
Boundary Delimitation, Area
Boundaries, Geospatial
Analysis

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Abstract

Boundary delimitation (BD) is essential for determining and identifying boundaries between different regions. To thoroughly understand boundary delimitation (BD) and the current research focus, this research uses a bibliometric analysis method to evaluate the most relevant themes related to BD from 1972 to 2022. This study uses the keyword "boundary delimitation" as input and relies on the Scopus database as the ideal data source for this study. To analyze the data, VOSviewer software was used to visualize a network of authors, countries, journals, and keywords. On June 8, 2023, an analysis of 611 documents from various types of scientific papers was carried out. The research findings show that in the last 24 years, there has been a significant increase in the number of publications discussing boundary delimitation (BD). The United States is a leader in BD research, with the world's most significant contribution to publications. The Journal of the Geography of Exclusion is one of the leading journals in BD publications. Keyword analysis shows that studies of BD in the last five decades have focused on topics such as maritime boundaries, the law of the sea, territory purchasing methodologies, Eurasia, and China.



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Bibliometric Analysis of Five Decades Research Progress on Boundary Delimitation

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Abstract Boundary delimitation (BD) is essential for determining and identifying boundaries between different regions. To thoroughly understand boundary delimitation (BD) and the current research focus, this research uses a bibliometric analysis method to evaluate the most relevant themes related to BD from 1972 to 2022. This study uses the keyword "boundary delimitation" as input and relies on the Scopus database as the ideal data source for this study. To analyze the data, VOSviewer software was used to visualize a network of authors, countries, journals, and keywords. On June 8, 2023, an analysis of 611 documents from various types of scientific papers was carried out. The research findings show that in the last 24 years, there has been a significant increase in the number of publications discussing boundary delimitation (BD). The United States is a leader in BD research, with the world's most significant contribution to publications. The Journal of the Geography of Exclusion is one of the leading journals in BD publications. Keyword analysis shows that studies of BD in the last five decades have focused on topics such as maritime boundaries, the law of the sea, territory purchasing methodologies, Eurasia, and China.

Keywords: Bibliometric Analysis; Boundary Delimitation; Area Boundaries; Geospatial Analysis

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1. Introduction

Boundary delimitation (BD) is an important process for determining and limiting boundaries between different areas. In the context of geography and mapping, BD has a significant role in spatial understanding and regional management. BD is defined as "the determination of the official boundaries of a region or country (Hasan et al., 2019) (Spitzer, 2021). Basically, BD involves the determination and marking

of clear and legal boundaries that separate one region from another. This process involves the use of geographic data, such as maps, satellite imagery, topographical data, or other geospatial data (Jacquez et al., 2000). Various factors can be considered in BD, including geographical, political, cultural, social, economic, and legal aspects (Østhagen, 2020). In geography, BD helps understand and analyze spatial relationships between various regions. This can influence the understanding of geographic distribution patterns, interactions between regions, environmental dynamics, and administrative divisions. BD also plays

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