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INDEXES

TO THE

LITERATURES OF CERIUM  
AND LANTHANUM

BY

W. H. MAGEE, PH. D.



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## LETTER OF TRANSMITTAL.

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The Committee of the American Association for the Advancement of Science having charge of Indexing Chemical Literature has voted to recommend to the Smithsonian Institution for publication the three following Indexes:—

AN INDEX TO THE LITERATURE OF CERIUM.

AN INDEX TO THE LITERATURE OF LANTHANUM.

Both by W. H. Magee, Ph. D.

AN INDEX TO THE LITERATURE OF DIDYMIUM.<sup>1</sup>

By A. C. Langmuir, Ph. D.

The latter has already appeared in the *School of Mines Quarterly*, No. 1, Vol. XV.

H. CARRINGTON BOLTON,

*Chairman.*

To the SECRETARY of the SMITHSONIAN INSTITUTION.

<sup>1</sup> This Index is printed as Smithsonian Publication No. 972.



# INDEXES TO THE LITERATURES OF CERIUM AND LANTHANUM.

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BY W. H. MAGEE, PH. D.

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## INTRODUCTION.

THE following indexes to the literatures of cerium and lanthanum were prepared during the course of some work on the former element. They are not offered as being absolutely correct, but all the more important articles bearing upon the elements are certainly indexed, and usually the original article heads the list. In some few cases, however, it was difficult to determine the original. Whenever the journal was to be found on the library shelves the references were verified. No single library, however, contains all the journals to which references will be found.

That the indexing of chemical literature is of great and growing importance is evident; that the work should be as nearly perfect as possible is equally true. Yet few except those who have attempted the task realize the difficulty and labor involved. I would ask, therefore, as regards these indexes, that any one using them, and all chemists interested in the study of cerium and lanthanum, should send corrections and addenda to W. H. Magee, care of Professor L. M. Dennis, Cornell University, Ithaca, N. Y., so that after a few years perfectly correct indexes may be prepared.

The Indexes are arranged on the same plan as that of the Index to Uranium, published by Dr. H. Carrington Bolton in 1870, and followed by several other chemists. The abbreviations used are in the main those of the standard list printed in Bolton's Bibliography of Chemistry.

CORNELL UNIVERSITY,  
ITHACA, N. Y., July 21, 1894.



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1784	BERGMANN and D'ELHUYAR.	Analysis of cerite (not correct).	Sv. Vet. Akad. Handl., 1784, 121.
1804	BERZELIUS and HISINGER.	Discovery of ceria in cerite.	Afhandl. i. Fys., Kemi och Min., 1, 58. A. Gehl, 2, 397. Ann. chim. phys., 50, 245. Phil. Mag., 1805, 20, 155.
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1805	. . . . .	Note on disc. of Berzelius and Klaproth.	Phil. Mag., 22, 174.
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1808	T. ALLEN . . . .	Supposition that allanite was gadolinite.	Edin. Roy. Soc. Proc., 6, 345.
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1819	HISINGER . . . .	Analysis of cerite.	Ann. chim. phys. [1], 10, 27. Ann. des Mines [1], 5, 227.
1823	LEVY . . . . .	On monazite.	Ann. Phil., 5, 241.
1823	BERZELIUS . . . .	Compounds with fluorine.	Sv. Vet. Akad. Handl., 1823, 284. Ann. der Phys., Pogg., 1, 28. Compt. Rend., 1825. Ann. des Mines [1], 12, 302.
1824	LEVY . . . . .	On bucklandite.	Ann. Phil., 7, 134.
1824	GAY LUSSAC . . . .	Memoir of Laugier's work.	Ann. chim. phys. [1], 27, 314. Berz. Jsb., 5, 204.
1825	HADINGER . . . .	On allanite.	Edin. Roy. Soc. Proc., 10, 271. Ann. des Phys., Pogg., 5, 157. Min. Mohs., 3, 68.
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