

INDEX.

	PAGES		PAGES
Academy of Sciences, Paris - - - - -	173	Canadian Institute, Address of, to Mr. Robert Stephenson - - - - -	42
Africa, Central - - - - -	160	" " Library of - - - - -	66, 119
Agassiz on a new Family of Fishes - - - - -	87	" " Museum of - - - - -	98
" Directions for collecting Fishes - - - - -	91	" " Annual Report of - - - - -	120
Agriculture, influence of Climate on, in lessening Streams - - - - -	131	" " Office Bearers, 1854 - - - - -	123
Air, Cooling of in Tropical Climates - - - - -	72	" " Address of the President of - - - - -	143
" Locomotion by Compressed - - - - -	103	" " List of Members of, 1853 - - - - -	148
" Consumption of Atmospheric - - - - -	173	" " and Royal Society - - - - -	170
American Association for the advancement of Science - - - - -	44	" " and Toronto Atheneum - - - - -	195, 292
Ammonia in Rain Water - - - - -	103	Cannon, Breech-loading - - - - -	197
Animal Life in Coral Fields - - - - -	81	Census of Great Britain - - - - -	70
Anemone, The Daisy - - - - -	87	Census of Great Cities - - - - -	94
Arago on the Physical Constitution of the Sun - - - - -	4	Census of Canada - - - - -	92
" Notice of - - - - -	159	Chemical Action of the Solar Radiations - - - - -	69
Arctic Expeditions - - - - -	83, 111	Chemical Composition of the Shells of certain Brachiopods - - - - -	195
Artificial Pearls - - - - -	103	Cherriman, Prof. J. B., on the Variation of Temperature at	
Astronomical Science (Pres. Add. Bri. Assoc.) - - - - -	49	Toronto - - - - -	14
" Society, Royal - - - - -	257	" " on the Meteorological Register, for	
Atmospherical Electricity - - - - -	155, 181	1854 - - - - -	185
Austrian Imperial Printing Office - - - - -	181	Chemitypy - - - - -	181
Balance of Animal and Vegetable Life - - - - -	308	Cider and Perry Making - - - - -	163
Barth, Dr., Arrival at Timbuctoo - - - - -	256	Coal, What is it?	46
Billings, E., on some new Genera and Species of Cystidea from		" Refuse, Artificial Fuel from - - - - -	46
the Trenton Limestone - - - - -	215	Coast Survey (U. S.) Annual Report of Superintendent of - - - - -	81
" Second Paper on do. - - - - -	268	Coffee, Deodorizing Properties of, - - - - -	21
Bitumen, Boiled, Sheets of - - - - -	171	" Substituto for - - - - -	233
Bohn's Scientific Library - - - - -	19	Colonial Progress - - - - -	233
Book Trade in the United States - - - - -	257	Comet, The Great, of 1853 - - - - -	45
British Association for the Advancement of Science, Twenty-		" New - - - - -	172, 313
Third Meeting of - - - - -	49, 66	Consumption of Smoke - - - - -	307
Buffalo and Brantford Railroad—Opening of - - - - -	205	Cooling of Air in Tropical Climates - - - - -	72
Canada, Census of - - - - -	92	Copper, Test for - - - - -	127
" Agricultural Productions of - - - - -	94	Coral Reef, Mode of Formation of - - - - -	81
" Duration and Expectation of Life in - - - - -	191	Cottle, Thomas, M. D., on Canadian Saturnia - - - - -	212
" Upper, Statistics of - - - - -	285	Craigie, Dr. W., on the Meteorology of Hamilton - - - - -	187
" Coal in - - - - -	292	" and W. Craigie, on List of Indigenous Plants	
Canadian Exports of Wheat - - - - -	21	found near Hamilton - - - - -	222
" Canals - - - - -	173	Crystal Palace at Sydenham - - - - -	102, 196
" Journal - - - - -	98, 151, 170	" New York, Prizes awarded at - - - - -	205
" Institute, Transactions of 1, 98, 119, 142, 169, 194, 232, 254		Cystidea, New Genera and Species of - - - - -	215, 250, 268
" " Notice to Members - - - - -	18	Dartnell, G. H., Duration and Expectation of Life in Canada - - - - -	191
		Deep Sea Soundings - - - - -	103