

INDEX.

	PAGES.		PAGES.
Academy of Sciences, Paris, Prizes of	48	Canadian Institute, Council of for 1852-3	97
Accidents, Railway	8	" " Transactions of	50, 97, 121, 145, 147, 151, 161, 184, 202, 217, 218, 220, 223, 254.
" in Mines	23	" " Annual Address of the President	121
Accidental Discoveries	207	" " Memorial to the three branches of the Legislature	145
Address by Mr. Justice Draper	217	" " Annual Conversazioni	202
Agricultural Engineering	12, 39	" " Address of the Members to Capt. Lefroy, R.A.	204
" Hall at Toronto, (Prov. Show.)	51	Canadian Journal, objects of	5, 25
" Machinery and Implements	56	Canal Tolls	46, 91
" Extracts	111	Candles, manufacture of	158
" Products of the United States, 1850	119	Caoutchouc, new compound of	264
Allan, G. W. on the land birds wintering in the neighbourhood of Toronto	169	Cart, Harvest	13
Alcohol, new	118	Cause of the high temperature of rivers	96
Almanac, Nautical, Davis' Report on	129	Centrifugal Action, application of	11
Amazon, the ship	24	Census of Upper Canada	96
America, North, woods of	74	Cherriman, Professor, on the Atmospheric Phenomena of Light	6, 25
American Journal of Science and Art	114	" " on the Provincial Currency	177
Ammoniacal Liquor	103	Charity	120
Analysis of the Provincial Exhibition	64	Chemistry, application of	10
Anastatic Printing	95	" Graham's Elements of	19
Annual General Meeting of the Canadian Institute	97	Chimney of St. Rollox's Chemical Works	12
" Conversazione do. do. do.	202	Chromatic Photo. printing	216
Apparatus for collecting specimens of Natural History	177	Clock Electric	44
Architectural Notices	51	Cloves of Commerce	116
Arrow, Anglo-Saxon	24	Coal Fields, the origin of	279
Artesian Well, St. Louis	237	Coal in Ireland	266
Artificial breeding of Fish	18	Coal Gas, manufacture of	28, 77, 158
Association, Provincial Agricultural	23	Commissioners of Public Works, Report of	90
" British, for the advancement of knowledge	81	Copper, ductility of	262
" " Proceedings of, in September, 1852	95	" sources of the supply of	266
Associations, Farmers	22	Corrections, Thermometric, for Canada	77
Astronomical Clock	215	Correspondence—	
Aurora Borealis, theory of	95	Canadian Institute and Society of Arts	14, 112
" " at Toronto, (see meteorological reports)	23	Natural History Society of Montreal	137
Australia, Gold Fields of	23	Memorial of the Institute	145
Battery, Golding Bird's	16	Reply of Provincial Secretary to Memorial	184
" New voltaic	17	Railroad Termini and Pleasure Grounds	233
" Graphite	96	Mineral Wealth of Nova Scotia	211
" Maynooth	243	'Rara Avis'	260
Bees, Remedy for the stings of	189	Coloured snow, hail and rain	261
Bessemer's new method of manufacturing sugar	116	Croft, Professor, on Gas Patents	28, 77
Binocular Microscope	144	" " on the Mineral Springs of Canada	151
Birds, directions for skinning and stuffing	172	Crystal Palace, New York	69
Birds wintering near Toronto	169	Currency, the Provincial	177
Bogs, Irish	265	Dade, Rev. C., notice of Indian Remains	6
Boiler, Steam, prevention of incrustations in	24	Darien Ship Canal	236
" Explosions	24	Davis, Report on the Nautical Almanac	129
Bond, W. and Sons, Boston	215	Deep Sea Soundings	264
Boring operations	216	Diamond, the Koh-i-noor	95
Botanists	79	Digging Machine	244
British Seas, Natural History of	109	Draper, Mr. Justice, Address of, before Canadian Institute	217
Brock Monument	22, 41	Dublin Great Industrial Exhibition	253-265
Burns, Death of the Great-Grandchildren of	168	Earth, Figure of	85
Cabinet Department, Provincial Show,	68	Earthquake, Shock at Toronto, 13th March, 1853	185
Calf, Prize, Notice of	63	East India Company, Finances of	21
Caloric Engine, Ericsson's	249, 271	Educational Department, Provincial Show	61
Canada, Telegraph Lines in	21	Eggs, importation of in England	24
" in 1852	32	Preservation of	116
" at the Great Exhibition	38	Electricity, Galvani, Lecture on	264
" Canals of	46, 91, 118.	" " Conductability of Minerals for	264
" Progress of	51	Electric Light	118
" Hourly thermometric corrections for	77	" Clock	44
" Geological Survey of	112	" Time Ball in the Strand	47
" Rocks of	124	" Current, force of, Ohm's formula	228
" Mineral Springs of	151	" Light and Colour Manufacture	242
" Upper, Census of	96	" Telegraphing, Progress of	72
Canadian Railways	102	" Telegraphs in India	120
" Productions of the Forest	73	" " in Canada	21
" Shipping	166	Electrotyping, operations of the United States Coast Survey	227
Canadian Institute, History of	3	Engineering, Agricultural	11, 39
" " Correspondence of	14, 137	Entomological Curiosity	189
" " Objects of, Circulars of	25	Ericsson's Hot Air or Caloric Engine	249, 271
" " Officers and members of	49	Ether, Butyric	10
" " Regulations of	50	Exhibition, Provincial	93
" " Pecuniary resources of	73, 99		