

Rank	Raw Data		Cleaned Data	
	Bi-gram	Count	Bi-gram	Count
1	of the	9287	separation variable	53
2	in the	6418	tree amplitude	53
3	on the	5342	dark sector	53
4	and the	5118	quantum chromodynamics	53
5	field theory	3592	constrained system	53
6	in a	2452	clifford algebra	53
7	of a	2111	cosmological constraint	53
8	for the	2051	black-hole information	53
9	gauge theories	1789	black ring	53
10	string theory	1779	accelerating universe	53
11	field theories	1468	electroweak symmetry-breaking	53
12	to the	1431	qcd string	53
13	quantum gravity	1412	gravitational instanton	52
14	gauge theory	1350	discrete torsion	52
15	quantum field	1242	electric-magnetic duality	52