## Confusion matrix - Header (HEP)

abstract	23210	'	,	80	,	'	'	3	17	64	17	,		83	12	23	-
address	10	2527	141	110				8		9	18			354		9	-
affiliation	24	149	3377	90				4			43			223		1	_
author	60	14	78	3741		14		3			24		18	79	5	14	-
collaboration		2	3	6	21	1										5	-
copyright	185	6	17			215					87			15	3		-
date	12	5	6	4			142							11	54		-
email	91	19	4	33		3		1798			7			127		3	-
grant	42								300		34						-
keyword	108	6	19							1339	30			78			-
note	209	16	34	12		29	8	186		78	550		7	206	47	51	-
phone								10			13	33					-
pubnum	11										30		783	3	4		19
reference	98	21	6	75		25				77	111			1128		16	-
submission	25	23	2			25	16	9	13		37				688		-
title	103			4							21			71		1814	-
web	9		2								35		23		33		-
•	abstract -	address -	affiliation	author	collaboration-	copyright -	date	email	grant	keyword	note	phone	mnuqnd	reference	submission -	title	web