

## Confusion matrix - Header (HEP)

	abstract	address	affiliation	author	collaboration	copyright	date	email	grant	keyword	note	phone	pubnum	reference	submission	title	web
abstract	23126		60	89			12	3	17	53	54		24	19	14	44	
address	32	2668	150	71	1		12	10		9	10			172		51	
affiliation	70	165	3404	80	2			4			41			111		34	
author	34	28	61	3785		14		14	6		28		18	37	5	20	
collaboration			4	6	23	1					2					2	
copyright	197	6	15			187			12		86			13	12		
date	12	5	6				159				7			11	34		
email	112	13	3	21				1850			18			53		15	
grant	9								303		42				10	12	
keyword	99		3							1267	30	80		101			
note	182	16	54	25	1	54	8	197		78	552		4	185	30	47	
phone								10			13	33					
pubnum	11						7		21		4		785	3			19
reference	85	67	6	75		14	23			54	94		15	1091	17	16	
submission	11	16				25	35				69				676	6	
title	36			8							46			37		1886	
web	9										36		23				34