

## Confusion matrix - Header (HEP)

	abstract	address	affiliation	author	collaboration	copyright	date	email	grant	keyword	note	phone	pubnum	reference	submission	title	web
abstract	23168		51	91		11	14	3	17	53	13		21	14	15	38	
address	32	2773	163	75	1			10		9	10			71		42	
affiliation	82	167	3472	73				15			30			46		26	
author	55	32	74	3786		14		14	6		17		18	13	5	16	
collaboration			5	3	27	1										2	
copyright	175	13	22	3		213			12		31			47	12		
date	10	5	6				170				7			11	25		
email	112	15	3	23				1893			18			9		12	
grant	9					20			303		22				10	12	
keyword	87	6	19					1		1280	30	80		77			
note	230	16	53	27		54	8	186		78	547		12	141	30	51	
phone								10			13	33					
pubnum	11								21		9		787	3			19
reference	145	45	6	83		3	7			99	101		24	1035		9	
submission	32	11				25	33	9			46				676	6	
title	72			12							10			37		1882	
web	9										36		23				34