

**10) International collaboration:**

<b>Sr. No.</b>	<b>International Collaboration through Research (No. of Publications)</b>
1	Chonnam National University (335)
2	Dongguk University, Seoul (53)
3	Hanyang University (53)
4	Yeungnam University (37)
5	National Dong Hwa University (36)
6	Helmholtz-Zentrum Berlin für Materialien und Energie HZB (31)
7	Technische Universität Chemnitz (28)
8	Université Claude Bernard Lyon (24)
9	Gwangju Institute of Science and Technology (24)
10	Yonsei University (23)
11	Korea Institute of Science and Technology (23)
13	Dongguk University, Gyeongju (21)
14	Korea Advanced Institute of Science and Technology (20)
15	Korea Institute of Energy Research (19)
16	Keio University (17)
18	Kyungpook National University (14)
19	Institute for Basic Science, Daejeon (11)
20	Jeonbuk National University (8)
21	University de Poitiers (8)
22	University of Cambridge (7)
23	Kyungnam University (6)
24	Universitat Autònoma de Barcelona (6)
25	Korea Institute of Energy Technology (6)
26	Nagoya Institute of Technology (5)
27	Sejong University (5)
28	Korean Photonics Technology Institute (5)
29	Shizuoka University (5)
30	Sungkyunkwan University (4)
31	Incheon National University (4)
32	Mahidol University (4)
33	Swiss Federal Laboratories for Materials Science and Technology (4)
34	University of Nigeria (4)
35	LACCO Laboratoire de Catalyse en Chimie Organique (4)
36	National Taiwan University of Science and Technology (4)
37	Korea Institute of Industrial Technology (4)
38	Centres de Recerca de Catalunya (4)
39	Korea Institute of Material Science (3)
40	University of South Africa (3)
41	Iowa State University (3)
42	Tamkang University (3)
44	University of Seoul (3)
45	National University of Kaohsiung (3)
46	Korea Electrotechnology Research Institute (3)
47	Barcelona Institute of Science and Technology BIST (3)
48	Hanyang University ERICA Campus (3)