	7.41 1
Eugene Khvedchenya 03 September 2020 74.61 97.44 81.52 98.25 80.20 97.66 82.81 94.43 82.63 98.47 81.06 98.47 98.47 81.06 98.47	7.25 2
Bodhiswatta Chatterje 06-February-19 74.63 97.47 80.80 98.18 79.50 97.58 81.85 94.08 81.71 98.39 80.32 9	7.14 3
Dengyupeng [~60] Ucz 26 February 2021 73.89 97.43 80.67 98.17 79.20 97.56 81.72 94.07 81.68 98.40 80.10 9	7.13 4
Bodhiswatta Chatterje 06-February-19 73.74 97.35 80.66 98.15 79.13 97.52 81.41 93.89 81.36 98.35 79.88 9	7.05 5
Dengyupeng [~60] Uca 25 February 2021 74.09 97.43 79.22 98.03 78.89 97.53 81.56 94.03 81.02 98.34 79.73 9	7.07 6
Heng-Qing Huang [10] 22 September 2020 73.46 97.33 79.69 98.06 78.81 97.48 80.47 93.51 81.11 98.34 79.22 9	6.94 7
Cheng Liao [36] SWJT 05 March 2021 71.96 97.21 79.52 98.09 78.43 97.50 81.11 93.88 80.28 98.27 79.11 9	6.99 8
Koki Takahashi (Wase 12-January-19 74.15 97.44 75.55 97.72 78.62 97.43 80.65 93.63 80.80 98.31 78.80 9	6.91 9
Bodhiswatta Chatterje 27-November-18 73.50 97.29 79.38 98.02 78.09 97.35 79.76 93.14 80.99 98.29 78.73 9	6.82 10
Cheng Liao [33] SWJT 31 January 2021 71.43 97.19 78.49 97.98 78.10 97.42 80.48 93.69 81.09 98.34 78.67 9	6.92 11
Selim Seferbekov2 29-Apr-18 73.66 97.30 79.96 98.05 78.36 97.41 79.33 92.85 79.04 98.07 78.45 98.05	6.74 12
Alexander Buslaev2 8-Mar-18 72.89 97.27 78.21 97.93 77.98 97.42 79.71 93.29 80.47 98.28 78.39 9	6.84 13
Pavel Yakubovskiy 10-May-18 72.80 97.22 78.49 97.89 77.47 97.29 79.69 93.15 80.38 98.25 78.31 98.25	6.76 14
Lei Ding [14] Universit 06 November 2021 73.85 97.41 73.22 97.48 79.49 97.61 80.09 93.51 79.26 98.14 78.15 9	6.83 15
chenjun [3] 12 February 2020 72.73 97.33 77.19 97.87 77.94 97.44 79.50 93.20 79.80 98.24 78.08 98.24	6.82 16
Yuting Zhu [60] Shante 24 August 2020 73.12 97.22 75.58 97.64 77.66 97.31 79.81 93.26 80.61 98.25 78.08 9	6.73 17
Selim Seferbekov 17-Apr-18 73.11 97.23 78.80 97.95 77.32 97.26 78.61 92.71 80.64 98.25 77.92 98.25	6.68 18
Bohao Huang [5] Duke 27 April 2020 72.78 97.32 74.66 97.62 77.54 97.36 79.45 93.31 80.44 98.29 77.73 9	6.78 19
Alexander Buslaev 4-Mar-18 72.38 97.16 76.89 97.76 76.68 97.21 78.67 92.81 79.85 98.21 77.39 9	6.63 20
Ali Aliev 6-May-18 73.30 97.19 77.18 97.77 77.31 97.23 78.48 92.58 76.88 97.80 77.22 9	6.51 21
Zhang Bin 22-October-18 72.21 97.26 74.15 97.55 76.92 97.29 78.69 93.00 79.08 98.14 76.99 9	6.65 22
Fuzail Palnak Sinhgad 09 June 19 73.48 97.32 74.16 97.52 78.29 97.44 77.48 92.48 80.42 98.27 76.98 9	6.61 23
Ali Aliev 27-June-18 73.59 97.22 75.13 97.59 77.62 97.28 76.90 92.00 81.08 98.29 76.83 9	6.48 24
Alexey Bokhovkin 05-August-18 71.10 97.02 76.30 97.64 75.19 96.97 78.21 92.61 78.14 98.03 76.49 9	6.45 25
Koki Takahashi 22-Dec-17 69.71 96.89 67.10 96.49 78.41 97.47 79.79 93.29 80.15 98.26 76.42 98.26	6.48 26
Aleksandar Milosavlje 26 June 19 73.90 97.35 72.97 97.39 77.31 97.32 76.46 92.01 80.41 98.23 76.27 9	6.46 27
Alireza Abedin [4] The 27 October 2020 72.05 97.22 73.86 97.51 76.27 97.19 77.45 92.58 78.46 98.09 76.18 9	6.52 28
Ulrich Kastlunger Univ 20 February 2020 72.88 97.35 70.91 97.28 76.48 97.21 77.46 92.66 78.97 98.14 76.02 9	6.53 29
Yue Liao [20] Wuhan U 25 July 2020 72.25 97.25 72.49 97.41 75.21 97.07 77.70 92.54 78.06 98.04 75.94 98.04	6.46 30
Onur Tasar 7-June-18 72.32 97.17 72.38 97.30 76.32 97.08 77.06 92.08 78.27 97.97 75.85 98.27	6.32 31
Yang Liu CDNU 12 March 2021 71.61 97.05 75.27 97.56 74.82 96.92 76.65 91.86 78.61 98.06 75.73 98.06	6.29 32
Can Altinigne [34] EPF 06 September 2019 71.25 97.17 71.86 97.33 75.81 97.19 76.99 92.34 78.52 98.10 75.55 9	6.43 33
Yue Liao [11] Wuhan U 25 November 2019 71.74 97.22 70.55 97.27 75.44 97.11 77.26 92.47 78.54 98.10 75.52 9	6.43 34
Alexey Bokhovkin2 08-August-18 70.15 96.98 74.26 97.51 73.69 96.81 77.59 92.53 76.18 97.87 75.34 99.81	6.34 35
Tao Hu4 8-Feb-18 70.73 97.09 69.98 97.22 76.74 97.29 76.73 92.34 79.09 98.17 75.33 98.17	6.42 36
Vladimir Iglovikov2 12-Mar-18 71.85 97.02 59.06 94.77 78.50 97.44 79.77 93.12 81.13 98.31 75.28 98.31	6.13 37
Zhaohong Xu [2] Jilin U 11 January 2020 70.58 96.94 72.60 97.33 76.42 97.16 75.74 91.68 79.42 98.16 75.17 9	6.25 38
Yue Liao HiPAG 15 July 2019 71.60 97.20 70.28 97.24 74.77 96.99 76.94 92.32 77.56 97.99 75.10 98.99	6.35 39
Tao Hu3 23-Jan-18 70.73 97.10 69.75 97.15 76.58 97.26 76.10 91.80 78.63 98.11 74.95 98.11	6.29 40
Zhang Bin2 25-September-18 71.68 97.18 71.48 97.32 75.39 97.15 75.91 92.14 77.03 97.99 74.80 9	6.36 41
Ales Zhuk [12] BSU 26 March 2020 69.32 96.93 74.30 97.53 73.65 96.85 76.48 92.09 75.96 97.86 74.71 97.71	6.25 42
Song Zichen 27-September-18 70.77 97.11 71.83 97.36 75.20 97.07 75.37 91.83 78.44 98.10 74.64 98.10	6.29 43
Yuting Zhu [28] Shanto 23 September 2019 71.08 97.05 70.51 97.11 75.57 97.06 75.39 91.66 79.04 98.12 74.63 9	6.20 44
Mateusz Gomulski 23 September 2020 71.39 97.11 71.83 97.34 74.89 96.99 74.98 91.72 77.85 98.01 74.42 98.01	6.23 45
Yuting Zhu [26] Shanto 18 September 2019 71.16 97.04 68.37 96.97 75.32 97.02 75.52 91.84 79.01 98.11 74.39 9	6.20 46
Nicolas Girard [2] Inria 22 June 2020 69.75 96.77 72.04 97.13 74.64 96.83 74.55 91.14 77.40 97.92 73.91 9	5.96 47
Bhupinder Singhanon 13 January 2020 70.72 97.03 69.70 97.12 74.98 97.01 74.39 91.35 78.40 98.06 73.87 98.06	6.12 48

Yuting Zhu [25] Shanto	17 Sontombor 2010	70.14	96.91	69.31	97.06	74.98	96.99	74.55	91.52	78.71	98.09	73.83	96.12	49
Ghassemi Sina	25-June-18	69.47	96.74	75.17	97.58	75.90	97.05	72.76	91.32	76.89	97.93	73.63	96.12	50
Guanzhou Chen, CVEC		70.27	96.94	68.89	97.04	72.15	96.71	75.79	91.88	76.30	97.89	73.62	96.09	51
Tao Hu2	21-Jan-18	68.62	96.81	66.06	96.82	76.43	97.24	74.68	91.58	77.92	98.05	73.41	96.10	52
Vladimir Iglovikov	27-Feb-18	72.24	97.13	72.10	97.28	74.57	96.85	72.40	90.60	78.33	98.01	73.41	95.97	53
ENPC Singh2	4-Jan-18	64.28	96.00	65.84	96.52	77.11	97.31	75.86	92.01	78.68	98.12	73.30	95.99	54
WenChao Kang [6]	24 April 19	71.03	97.07	62.13	96.45	75.45	97.11	74.54	91.53	77.31	97.99	72.95	96.03	55
Yuting Zhu [19] Shanto		69.59	96.97	66.51	96.82	75.25	97.07	73.27	91.10	78.39	98.08	72.83	96.01	56
Song Zichen	20-September-18	69.85	97.00	68.38	97.00	73.60	96.86	73.76	91.17	75.96	97.86	72.78	95.98	57
Adrian Boguszewski	29-November-18	67.67	96.11	72.70	97.07	73.42	96.50	72.79	89.80	77.96	97.88	72.73	95.47	58
DukeAMLL	29-Nov-17	67.14	96.64	65.43	96.73	72.27	96.66	75.72	91.80	74.67	97.70	72.55	95.91	59
ENPC Singh3	5-Jan-18	63.58	95.91	63.94	96.22	76.28	97.21	75.48	91.83	77.69	98.03	72.50	95.84	60
NUS	22-Nov-17	70.74	97.00	66.06	96.74	73.17	96.75	73.57	91.19	76.06	97.81	72.45	95.90	61
Xiang Li	29-June-18	65.50	96.39	66.63	96.85	72.59	96.73	76.14	91.96	71.86	97.48	72.36	95.88	62
Sina Ghassemi	05-July-18	69.13	96.92	70.30	97.17	72.51	96.76	72.76	91.20	75.31	97.83	72.21	95.97	63
Zhang Bin	23-September-18	70.29	96.98	65.29	96.36	74.49	96.99	73.30	91.22	75.55	97.84	72.21	95.88	64
NUS	15-Dec-17	70.29	97.06	64.87	96.69	73.64	96.86	73.04	91.19	76.36	97.88	72.18	95.94	65
ENPC Singh	4-Jan-18	63.34	95.90	63.20	96.16	76.08	97.18	74.91	91.67	77.58	98.01	72.16	95.78	66
Zhaohong Xu Jilin Uni		69.33	96.91	64.03	96.31	75.41	97.18	71.32	90.16	77.83	98.02	71.48	95.69	67
Xiang Li2	7-Feb-18	67.32	96.67	62.28	96.43	70.51	96.47	74.76	91.57	72.38	97.53	71.16	95.73	68
Xiang Li	6-Feb-18	67.08	96.65	61.86	96.37	70.20	96.44	74.90	91.61	71.90	97.47	71.03	95.71	69
Bodhiswatta-ICTLab	28-September-18	67.66	96.66	66.42	96.61	69.38	96.33	74.41	91.52	69.73	97.28	71.02	95.68	70
Onera 2	14-Nov-17	68.92	96.94	68.12	97.00	71.87	96.72	71.17	89.74	74.75	97.78	71.02	95.63	71
NUS	11-Dec-17	66.93	96.54	61.42	96.34	71.06	96.47	74.34	91.47	73.21	97.51	70.99	95.67	72
DukeAMLL	6-Nov-17	66.90	96.69	58.48	96.15	69.92	96.37	75.54	91.87	72.34	97.42	70.93	95.70	73
Sina Ghassemi	17-September-18	69.13	96.92	70.30	97.17	72.51	96.76	69.64	89.04	75.31	97.83	70.76	95.54	74
Ales Zhuk [8] BSU	10 February 2020	66.06	96.53	64.72	96.62	68.51	96.21	74.18	91.36	70.76	97.33	70.70	95.61	75
Sina Ghassemi	14-September-18	66.47	96.52	70.30	97.17	72.51	96.76	69.64	89.04	75.31	97.83	70.39	95.46	76
Sina Ghassemi4	02-August-18	66.46	96.51	70.27	97.16	72.49	96.76	69.61	89.02	75.29	97.82	70.36	95.46	77
HuQianCUG	17 May 2021	62.90	96.19	62.23	96.42	68.12	96.20	75.48	91.69	70.37	97.32	70.27	95.56	78
Maria Papadomanolak		64.69	96.47	59.19	96.20	67.59	96.18	75.63	91.83	70.68	97.30	70.18	95.60	79
Maria Papadomanolak		67.20	96.60	60.39	96.23	71.89	96.63	71.59	90.30	75.41	97.76	70.08	95.50	80
Jhansi, Pallavi, Zoheb		66.07	96.45	67.26	96.85	68.89	96.11	72.08	90.83	71.52	97.32	70.01	95.51	81
Jimmy Ju	23-Apr-18	71.59	97.14	57.57	96.06	70.39	96.53	70.41	90.21	76.97	97.94	69.74	95.58	82
Raisa Energy	30-Nov-17	68.73	96.79	60.83	96.23	70.07	96.31	70.64	89.52	74.76	97.64	69.57	95.30	83
Sina Ghassemi3	30-July-18	68.17	96.83	67.97	96.93	73.07	96.78	66.78	89.21	75.42	97.84	69.20	95.52	84
DukeAMLL	15-Dec-17	68.75	96.89	59.17	96.27	71.82	96.66	69.28	89.90	75.83	97.85	69.15	95.51	85
Shen Shen	26-September-18	70.13	96.92	55.35	95.40	71.41	96.54	69.69	89.72	76.33	97.82	68.88	95.28	86
CS3 of GZU	17-Apr-18	69.94	96.92	61.03	96.33	69.92	96.43	68.71	89.63	74.55	97.70	68.81	95.40	87
Mi Zhang2	27-Apr-18	66.74	96.77	64.34	96.70	72.60	96.77	68.54	89.90	71.02	97.36	68.73	95.50	88
Tao Hu	2-Jan-18	65.92	96.78	62.05	96.54	72.37	96.91	69.78	90.35	70.21	97.46	68.72	95.61	89
Alireza Abedin The Un		64.75	96.46	63.60	96.49	70.56	96.45	69.61	89.30	71.32	97.43	68.55	95.23	90
Sina Ghassemi2	27-July-18	69.70	96.99	66.70	96.72	72.16	96.68	65.85	88.91	73.91	97.68	68.50	95.40	91
NUS	13-Nov-17	65.36	96.34	58.50	95.95	68.45	96.21	71.17	90.08	71.58	97.32	68.36	95.18	92
Fuzail Palnak	27-August-18	59.76	95.55	61.44			96.83			73.66		68.33	95.32	93
ZhenguoYuanVGG	21-August-18	68.11	96.77	60.41		72.33	96.65	67.72		73.22		68.25	95.13	94
Fuzail Palnak	17-October-18	64.73	96.60	63.27	96.58	72.66	96.88	67.81		72.92		68.20	95.47	95
Maria Papadomanolak		64.88	96.49	53.22	95.70		96.07	73.85	91.37	68.67	97.19	68.16	95.36	96
Mafuyanscuec2	1-May-18	66.29	96.63	58.59	96.14		96.11	69.90		71.20		67.71	95.27	97
Romanian Academy	8-Mar-18	68.46			96.50		96.37	65.07		73.92		67.45	94.55	98
	- 171AI 10	55.70	55.12	55.50	55.50	, ,,,,	55.57	55.07	55.50	, 0.02	57.57	57.70	J-7.JJ	

Shen Shen	17-September-18	65.04	96.36	53.61	95.51	65.11	95.61	72.10	90.23	68.68	97.03	67.27	94.95	99
Mi Zhang	10-Mar-18	55.58	93.66	56.43	94.24	70.38	96.09	72.60	90.11	71.84	97.13	66.92	94.25	100
ZhenguoYuan	19-August-18	70.33	97.01	59.27	96.17	74.78	97.03	60.31	87.09	77.81	98.03	66.05	95.07	101
Raisa Energy	8-Sep-17	64.46	96.04	56.63	95.38	66.99	95.97	67.74	87.48	69.21	96.92	65.94	94.36	102
Bodhiswatta-ICTLab2	15-August-18	66.14	96.53	50.30	95.33	64.50	95.60	71.05	90.11	63.94	96.46	65.83	94.80	103
Simon	18-September-18	63.71	96.34	55.65	95.79	67.77	96.05	66.28	88.70	70.41	97.20	65.35	94.82	104
Onera 1	14-Nov-17	63.42	96.11	62.74	96.20	63.77	95.44	66.53	89.18	65.90	96.76	65.04	94.74	105
Bodhiswatta-ICTLab	02-August-18	62.44	96.03	48.20	95.21	59.83	95.24	73.19	90.98	60.35	96.10	64.82	94.71	106
Shang Xiaoheng Beiha	17 January 2021	63.40	96.00	57.34	95.77	63.98	94.97	66.73	88.36	67.42	96.65	64.72	94.35	107
Chandra Kiran	17-Apr-18	62.14	95.98	58.91	95.84	64.15	95.63	67.11	88.41	64.99	96.79	64.64	94.53	108
Ales Zhuk4	9-Apr-18	61.29	96.14	47.28	95.10	63.64	95.79	68.82	89.61	67.56	97.06	64.09	94.74	109
ZhenguoYuanMS	21-August-18	64.36	96.40	52.99	95.60	68.14	96.20	62.97	87.49	71.13	97.37	63.74	94.61	110
Huan Qi	27-July-18	61.47	95.79	54.11	95.36	65.01	95.51	65.11	87.11	66.75	96.78	63.41	94.11	111
Ales Zhuk2	28-Mar-18	53.91	94.66	51.18	94.69	57.92	94.20	72.07	90.53	56.31	95.01	62.11	93.82	112
CS of GZU	9-Apr-18	68.97	96.95	49.60	95.44	66.87	96.21	58.30	86.66	73.45	97.68	61.91	94.59	113
RMIT	16-July-17	57.30	95.97	51.78	95.60	60.70	95.69	66.71	89.23	59.73	96.59	61.73	94.62	114
TeraDeep	5-May-17	58.08	95.88	53.38	95.61	59.47	95.26	64.34	88.71	62.00	96.57	60.95	94.41	115
Inria2	3-Jan-17	56.11	95.37	50.40	95.27	61.03	95.37	61.38	87.00	62.51	96.61	59.31	93.93	116
Kang Zhao	23-Feb-18	56.11	95.37	50.40	95.27	61.03	95.37	61.38	87.00	62.51	96.62	59.31	93.93	117
Mafuyanscuec	17-Apr-18	60.32	96.10	47.19	95.26	64.87	96.00	59.70	87.45	61.00	96.64	59.18	94.29	118
Q Liu	20-June-18	57.80	95.83	38.30	94.44	61.23	95.41	62.28	87.20	62.94	96.61	58.66	93.90	119
Ales Zhuk3	28-Mar-18	47.97	94.54	43.79	94.56	56.02	94.80	62.81	87.99	56.30	95.79	56.28	93.54	120
Ales Zhuk5	9-Apr-18	47.97	94.54	43.79	94.56	56.02	94.80	62.81	87.99	56.30	95.79	56.28	93.54	121
Inria1	3-Jan-17	52.91	95.14	46.08	94.95	58.12	95.16	57.84	86.05	59.03	96.40	55.82	93.54	122
Ohleyer ENS	21-Jan-18	57.72	95.78	57.84	96.06	63.81	95.38	40.00	81.23	67.25	96.92	52.42	93.07	123
Ales Zhuk	9-Mar-18	43.12	91.74	25.92	83.43	46.29	90.71	65.93	87.47	40.03	90.80	47.46	88.83	124
CC Yen	04-Apr-18	21.00	87.92	12.37	86.74	22.33	87.61	22.62	71.85	20.17	89.13	20.36	84.65	125