

LIST OF RESEARCH PUBLICATIONS

Sr. No.	Research Paper	Name of Journal & Year of Publication	Authors	I.F.	Citation
1.	Axinites from the contact skarns of the Meldon aplite, Devonshire, England.	Min. Mag. Vol. 37, No. 285, p.45-48, 1969. (U.K.)	M. Nawaz Ch. & R.A.Howie.	2.212	07
2.	Geology and petrology of the feldspathoidal syenites and associated rocks of Koga area, Chamla Valley, Swat, West Pakistan	Geological Bulletin, Punjab University, No. 7, p.1-29.1970.	S. F. A. Siddiqui, M. Nawaz Ch. & A. Shakoor.	00	22
3.	Classification of amphibole group based on (Na+K) atoms versus Al ₄ Atoms with particular reference to hornblendes from alkali poor environments.	Geological Bulletin, Punjab University, No.7, p.67-70. 1970.	M. Nawaz Ch.	00	00
4.	Topaz from the Meldon Aplite, Devonshire.	Min.Mag.Vol.37, No.290, p.717-720.1970. (U.K.)	M.Nawaz Ch.& R.A.Howie	2.212	05
5.	Geology of the Palak Lara Area Splaitorgarh, HinduBagh, Zhob District, West Pakistan.	Geol. Bull. Punjab University No.8, p.61-72.1971.	A.Zulfiqar & M.Nawaz Ch.	00	03
6.	A note on the relationship between physical properties and chemical composition of prehnites as studied from the contact skarns of the Meldon aplite, Devonshire, S.W. England.	Geological Bulletin, Punjab University, No.8,p.79-81.1971.	M. Nawaz Ch.& R.A. Howie.	00	00
7.	Feldspars from the Meldon aplite, Devonshire, England.	Min. Mag. Vol. 38, No.294, p.179-185.1971. (U.K.).	M. Nawaz Ch. & R.A. Howie.	2.212	05
8.	Muscovite (Gilbertite) from the Meldon aplite.	Proceed Ussher Society Vol. 2, Pt. 6, p.480-481. 1973 (U.K.).	M. Nawaz Ch. & R. A. Howie.	00	02
9.	Lithium-aluminium micas from the Meldon aplite.	Min. Mag. Vol. 39, p.747-751. 1973 (U.K.).	M. Nawaz Ch. & R. A. Howie.	2.212	14
10.	Geology of Khagram area, Dir District.	Geological Bulletin, Punjab University, No. 11, p. 21-43. 1974.	M. Nawaz Ch. & A. G. Chaudhry.	00	12
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11.	Metasomatism of metadolerite at contact with the Meldon aplite in the granulite quarries, Devonshire, England.	Geological Bulletin, Punjab University, No. 11, p. 45-52. 1974.	M. Nawaz Ch. & R. A. Howie.	00	01
12.	Geology and Petrology of the Malakand granite and its environs.	Geological Bulletin, Punjab University, No. 10,p.43-58.1974.	M. Nawaz Ch., S.A. Jafferi & B.A. Saleemi.	00	09
13.	Geology of Dadar Pegmatites Mansehra area, Hazara District.	Geological Bulletin, Punjab University, No. 10,p.59-66.1974.	M. Ashraf & M. Nawaz Ch.	00	02
14.	Quartz, quartz-ilmenite and quartz Kyanite veins in the Mansehra Batgram area of Hazara District.	Geological Bulletin, Punjab University, No. 10,p.67-72.1974.	M. Ashraf & M. Nawaz Ch.	00	00
15.	Geology of Timurgara-Lal Qila area Dir District, N.W.F.P.	Geological Bulletin, Punjab University, No. 11,p.53-73.1974.	M. Nawaz Ch., A. B. Kausar & S. A. K. Lodhi.	00	03
16.	Geology of Sahibabad – Bibior area, Dir District, N.W.F.P.	Geological Bulletin, Punjab University, No. 10,p.73-89.1974.	M. Nawaz Ch., A. Mahmood & M. Shafiq.	00	05
17.	The Orthoamphibolites and the para-amphibolites of Dir District, N.W.F.P.	Geological Bulletin, Punjab University, No. 11, p.89-96.1974.	M. Nawaz Ch., A. Mahmood & A. G. Chaudhry.	00	05
18.	The Geochemistry and petrogenesis of Albitites from Mansehra and Batgram area, Hazara District Pakistan.	Geological Bulletin, Punjab University, No. 11, p.97.1974.	M. Ashraf & M. Nawaz Ch.	00	02
19.	Geology and Classification of acid minor bodies from Mansehra and Batgram area, Hazara Division, Pakistan.	Geological Bulletin, Punjab University, No. 12,p.1-16.1976	M. Ashraf & M. Nawaz Ch.	00	00
20.	Geology and petrology of Malakand and a part of Dir (Toposheet 38 N/14).	Geological Bulletin, Punjab University, No. 12, p.17-39.1976.	M. Nawaz Ch., M. Ashraf, S.S. Hussain & M. Iqbal	00	00
21.	Geology of Babusar Area, Diamir District, Gilgit, Pakistan.	Geological Bulletin, Punjab University, No. 12, p.67-78.1976.	A. Zulfiqar & M. Nawaz Ch.	00	00

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22.	Geochemistry and Petrogenesis of Albitites from Mansehra and Batgram Area, Hazara District, Pakistan.	Geological Bulletin, Punjab University, No. 13, p.65-85.1976.	M. Ashraf & M. Nawaz Ch.	00	02
23.	Origin of Chessboard albite present in the acid minor bodies of Mansehra and Batgram area, Hazara Division, Pakistan.	Geological Bulletin, Punjab University, No. 13, p.93-98.1976.	M. Ashraf & M. Nawaz Ch.	00	02
24.	Lithium tourmalines from the Meldon aplite, Devonshire, England.	Min. Mag. Vol. 40, p. 747-751. 1976. (U.K.).	M. Nawaz Ch. & R.A. Howie.	2.212	14
25.	Petrology of the Karak Bentonite Kohat District, N.W.F.P Pakistan.	Geological Bulletin, Punjab University, No. 14,p.1-26.1977.	M. Ashraf & M. Nawaz Ch.	00	01
26.	A Chromium Muscovite bearing zoned complex aplite from Hill Khwar, Batgram area, Hazara Division, N.W.F.P. Pakistan.	Geological Bulletin, Punjab University, No. 14,p.39-44.1977.	M. Ashraf & M. Nawaz Ch.	00	00
27.	A petrographic, chemical and mineralogical study of clays from the Hub Dam area.	Geological Bulletin, Punjab University, No. 14,p.63-71.1977.	M. Ashraf, M. Nawaz Ch. & S. Baqir Hassan.	00	00
28.	Petrology of the envelope rocks of the Meldon aplite in the granulite quarries.	Geological Bulletin, Punjab University, No. 14,p.73-88.1977.	M. Nawaz Ch. & R. A. Howie.	00	00
29.	A discovery of carbonatite from Malakand	Geological Bulletin, Punjab University, No. 14,p.89-90.1977.	M. Ashraf & M. Nawaz Ch.	00	26
30.	Molybdenum mineralization associated with igneous-metamorphic rocks in Kohistan and Swat Districts along Karakoram Highway.	The Pakistan Metallurgist, Vol. 1, No. 2, 1979& Vol. 2, Nos. 1-2, p.15-23, 1980.	M. Ashraf, M. Nawaz Ch. & S. S. Hussain	00	00
31.	Magnetite deposits of Lower Kohistan District, Hazara Division.	The Pakistan Metallurgist, Vol. 1, No. 2, 1979& Vol. 2, Nos. 1-2, p.15-23, 1980.	M. Ashraf, M. Nawaz Ch. & S. S. Hussain	00	00
32.	Preliminary study of Nickel Mineralization in the Swat	Contribution to the Geology of	M. Ashraf, M. Nawaz Ch. & S.	00	00

	District, N.W.F.P	Pakistan, Vol. 1, p.9-26, 1980	S. Hussain		
Sr. No.	Research Paper	Name of Journal & Year of Publication	Authors	I.F.	Citation
33.	An interpretation of Petrotectonic assemblage west of western Himalayan Syntaxis in Dir District and adjoining areas in Northern Pakistan.	Proc. Intern. Geodynamics. Grp., 6, Mtg. Peshawar Nov. 23-29, Spec. Issue, Geol. Bull., Univ. Peshawar, Vol. 13, pp. 79-86, 1980.	K.A. Butt, M. Nawaz Ch. & M. Ashraf	00	00
34.	Clayey bauxite and clay deposits of Kotli District, Azad Kashmir.	Contribution to the Geology of Pakistan, Vol. 1, p. 87-112 1980.	M. Ashraf & M. Nawaz Ch.	00	02
35.	The volcanic rock of Poonch District, Azad Kashmir.	Proc. Intern. Geodynamics. Grp.6,Mtg.Peshawar, Nov. 23-29, Spec. Issue, Geol. Bull. Univ. Peshawar, Vol.13, p.121-128.1980.	M.Nawaz Ch. M.Ashraf & S.S.Hussain.	00	02
36.	General Geology and economic significance of the Lahore Granite and rocks of southern Ophiolite Belt in Alai Kohistan Area.	Proc. Intern. Geodynamics. Grp.6,Mtg.Peshawar, Nov. 23-29, Spec. Issue, Geol. Bull. Univ. Peshawar, Vol.13, p.207-213,1980.	M.Nawaz Ch. M.Ashraf & S.S.Hussain.	00	00
37.	i) Types of distribution of the minerals of the Meldon aplite. Devonshire. ii) Types of distribution of the minerals of the Meldon aplite Devonshire.	Min. Mag. Vol. 43, p.307-309.1979. (U.K.). Min. Mag. Vol. 43, p.1050-1052.1979. (U.K.).	M. Nawaz Ch. & A. Mahmood. M. Nawaz Ch. & A. Mahmood.	2.212	00
38.	Petrology of Koga Nepheline Syenites and pegmatites of Swat District.	Geological Bulletin, Punjab University, Vol. 14, p.1981. 16, p.83-97.1981.	M. Nawaz Ch., M. Ashraf & S.S.Hussain	00	10
39.	Geology & Petrography of Metamorphic rocks in Mauji and Reshian areas, Distt. Muzaffarabad, Azad Kashmir, Pakistan.	Geological Bulletin, University Peshawar, No.14, pp. 123-139, 1981.	M.A.Rehman& M.Nawaz Ch.	00	00
40.	Petrology of Middle Siwalik rocks of Kotli area, Azad Kashmir.	Geol. Bull. Univ. Peshawar, Vol. 14, p. 183-191, 1981.	M. Ashraf & M. Nawaz Ch.	00	04
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41.	Geology of Tithwal-Kel, Neelum Valley, Azad Jammu	Kashmir Journ. Geol. Vol. 1,	Munir Ghazanfar,	00	08

	& Kashmir.	No. 1, p.1-10, 1983.	M.S.Baig & M.Nawaz Ch.		
42.	Stratigraphy of Kotli area of Azad Kashmir and its correlation with standard type areas of Pakistan.	Kashmir Journ. Geol. Vol. 1, No.1, p. 19-30, 1983.	M. Ashraf, M. Nawaz Ch. & K.A.Qureshi	00	04
43.	Lead-zinc mineralization of Lower Kohistan District, Hazara Division, N.W.F.P., Pakistan.	Kashmir Journ. Geol. Vol. 1, No.1, p. 19-30, 1983.	M. Ashraf, M. Nawaz Ch. & S.S.Hussain	00	00
44.	A plate tectonic model for N.W. Himalayas, Pakistan.	Kashmir Journ. Geol. Vol. 1, No.1, p. 19-30, 1983.	M. Nawaz Ch. & Munir Ghazanfar	00	00
45.	Petrology of Shewa Porphyries of Peshawar Plain Alkaline Igneous Province, N.W. Himalayas, Pakistan.	Granites of Himalayas, Karakoram & Hindukush Inst. Geol. Punjab University, No. 18. pp.171-181. 1983.	M. Nawaz Ch. & F.A.Shams	00	06
46.	Petrology of Lower Siwalik Rocks of Poonch area, Azad Jammu & Kashmir.	Kashmir Journ. Geol. Vol. 12, No.1, p. 1-10 1984.	M. Ashraf & M. Nawaz Ch.	00	00
47.	Geology, Petrography and spectrochemistry of Gondwana Rocks of Poonch District, Azad Kashmir.	Kashmir Journ. Geol. Vol. 1, No.1, p. 11-18, 1984.	M. Nawaz Ch. & M. Ashraf	00	00
48.	A Palaeozoic Ophiolite and Island Arc sequence of Hazara Kashmir Syntaxis, District Mansehra.	Kashmir Journ. Geol. Vol. 12, No.1, p. 37-38, 1984.	Munir Ghazanfar & M. Nawaz Ch.	00	00
49.	Geology of the Shewa-Dir-Yasin Area and its plate tectonic interpretation.	Kashmir Journ. Geol. Vol.12, No.1, p.53-63, 1984.	M. Nawaz Ch, Munir Ghazanfar, M. Ashraf & S.S. Hussain	00	03
50.	Report of Punjab University Expedition to Baltistan, North East Pakistan.	Geological Bulletin, Punjab University No.19,p.1-69. (Special Issue)1984.	Shams, F.A., M. Nawaz Ch., R.A. Sheikh, A. Shafeeq, A. Nazir, A.A. Saleemi, M.Sarwar & I.H. Haderi	00	00
51.	Crystalline Graphite deposits of Agra-Silaipatti area Malakand Agency N.W.F.P. Pakistan.	Kashmir Journ. Geol. Vol.3,No.1,p.1-12, 1985.	M. Ashraf & M. Nawaz Ch.	00	00

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52.	Petrology of Murree Formation of Poonch District, Azad Kashmir.	Kashmir Journ. Geol. Vol.3,No.1,p.13-36,1985.	M. Ashraf & M. Nawaz Ch.	00	00
53.	Petrographic and Engineering behaviour of rocks in the Hub Dam area and its bearing on the seepage problem.	Acta Mineralogica Pakistanica, Vol.1,p.95-97,1985.	M. Nawaz Ch. & Z.K. Khan	00	00
54.	Evidence of an incipient Palaeozoic Ocean in Kashmir Pakistan.	Kashmir Journ. Geol. Vol.3,No.1,p.87-102,1985.	K.A Butt, M. Nawaz Ch. & M. Ashraf.	00	02
55.	Geology of Bhunja Batakundi Area, Kaghan Valley, District Mansehra.	Geological Bulletin, Punjab University, No.20,p.76-105,1985.	Munir Ghazanfar & M. Nawaz Ch.	00	11
56.	A third suture in NW Himalaya	Kashmir Journ. Geol. Vol.3,No.1,p.103-108,1985.	Munir Ghazanfar & M. Nawaz Ch.	00	00
57.	Petrology of Dhok Pathan Formation, Siwaliks Group of Kalabagh and Mangla Areas.	Geological Bulletin Punjab Univ. No.20, pp.24-38.1985.	M. Nawaz Ch., K. Hussain & M. A. Shah	00	00
58.	Bituminous and anthracitic coal of Kotli District, Azad Kashmir.	Kashmir Journ. Geol. Vol.4, No.1,p.1-14,1986.	M. Ashraf, M. Nawaz Ch. & R.H. Malik	00	00
59.	Reporting MCT in Northwest Himalaya, Pakistan.	Geological Bulletin, Punjab University, No.21, p.10-18, 1986.	Munir Ghazanfar & M. Nawaz Ch.	00	19
60.	Petrology of Ultramafics from Shangla Alpuri Malam Jabba Area, Swat.	Kashmir Journ. Geol. Vol. 4, p.15-33, 1986.	M. Ashraf & M. Nawaz Ch.	00	05
61.	The Geology and structure of Balakot Area, District Mansehra, Pakistan.	Geological Bulletin, Punjab University, No.21, p.30-49, 1986.	M. Nawaz Ch., Munir Ghazanfar & Mazhar Qayyum	00	10
62.	Metamorphism at Indo-Pak Plate Margin, Kaghan Valley, District Mansehra, Pakistan.	Geological Bulletin, Punjab University, No.21, p.62-86, 1986.	M. Nawaz Ch., Munir Ghazanfar & Mazhar Qayyum	00	09
63.	A Cambrian unconformity represented by Galdanian Formation in Abbottabad District.	Kashmir Journ. Geol. Vol 5, p. 43-49, 1987.	M. Ashraf & M. Nawaz Ch.	00	09

64.	Geology, Structure and Geomorphology of Upper Kaghan Valley, North-West Himalaya, Pakistan.	Geological Bulletin, Punjab University, No.22, p.13-57, 1987.	M. Nawaz Ch. & Munir Ghazanfar.	00	27
Sr. No.	Research Paper	Name of Journal & Year of Publication	Authors	I.F.	Citation
65.	Mineralization associated with the alkaline rocks and carbonatites in N.W.F.P.Pakistan.	Kashmir Journ. Geol. Vol.5, p.51-64, 1987.	M. Ashraf, M. Nawaz Ch. & S.S. Hussain	00	00
66.	Three stratigraphic provinces at Hazara Kashmir Boundary, Pakistan.	Kashmir Journ. Geol. Vol.5, p.65-74, 1987.	Munir Ghazanfar M. Nawaz Ch. & M. A. Latif. M.	00	08
67.	Chemical Petrology of a soda Lithia reconstituted aplite from Meldon, Devonshire.	Geological Bulletin, Punjab University, No.22, p.13-57, 1987.	M. Nawaz Ch. & R. A. Howie.	00	00
68.	Evidence of an incipient Palaeozoic Ocean in Kashmir, Pakistan. A reply.	Kashmir Journ. Geol Vol.5, p.127-131, 1987.	K.A.Butt, M.Nawaz Ch. & M.Ashraf.	00	00
69.	Geology and Petrology of Barawal Dir-Bibior Area, Toposheet No. 38 M/16 of Dir District, N.W.F.P.	Geological Bulletin, Punjab University, No.22, p.143-152, 1987.	M. Nawaz Ch., Nasir Ali Qamar, Zafar-ul-Islam, Javaid Akhtar & Sabih-ur-Rehman	00	00
70.	Beneficatin and Evaluation of a part of the Nepheline Syenite Deposit of Swat as a Raw Material for Glass Manufacture.	Geol. Bull. P.U. No. 22, pp. 116-124, 1987.	M. Rafique, M. N. Chaudhry, M. Ashraf	00	00
71.	Deformation on the Main Mantle Thrust Zone at Babusar Pass, Karakoram Himalaya, Pakistan.	Geological Bulletin, Punjab University, No.24, p.44-60, 1988.	D.A. spencer, Munir Ghazanfar & M. Nawaz Ch.	00	00
72.	Chemistry, Mineralogy and utilization of Kotli Azad Kashmir dolomite for making colourless glass.	Pak Journ. Sci. & Ind. Res. Vol. 31, No.6, p.449-454. 1988.	M. Rafiq. M. Aslam Ch. & M. Nawaz Ch.	00	00
73.	Studies on economic potentials of nepheline syenite of Koga (Swat) for making colourless glass.	Pak Journ. Sci. & Ind. Res. Vol. 31, No.9, p.663-668. 1988.	M. Rafiq. M. Aslam Ch. & M. Nawaz Ch.	00	00

74.	Observations on Precambrian Orogeny and the age of Metamorphism in Northwest Himalaya, Pakistan.	Kashmir Journ. Geol Vol.6 and 7, p.19-22, 1989.	M. Nawaz Ch., Munir Ghazanfar, M. Ashraf & I.H. Baloch.	00	00
75.	Petrography, metamorphism and origin of Agglomeritic Slate in Kaghan, Mansehra District, Pakistan.	Geological Bulletin, Punjab University, No.24, p.61-70, 1989.	M. Nawaz Ch., Munir Ghazanfar & M.S. Hussain.	00	00
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76.	Geology and Emerald Mineralization of Barang-Turghao Area, Bajaur Agency, Pakistan.	Kashmir Journal of Geology, Vol. 6 & 7, pp. 87-101, 1989.	S.S.Hussain M. N. Chaudhry, H. Dawood & J. Anwar	00	00
77.	Geology and structure of Kuza Gali Dunga Gali-Ayubia Area, Hazara-Potwar Basin with reference to Hydrocarbon Prospects of Attock Hazara Fold and Thrust Belt, Pakistan.	Journal of Hydrocarbon Research, Vol. 2, No.2, p.43-56.1990.	Munir Ghazanfar, M. Nawaz Ch., K. Pervaiz., M. Qayyum & Riaz Ahmed	00	04
78.	Application of Geochemistry to Emerald Exploration in Swat, Pakistan	Proceeding of the Second Pakistan Geological Congress, Pt.1, Geol.Bull. Univ. Peshawar Vol.23, p.45-65. 1990.	S.S. Hussain, Hamid Dawood & M. Nawaz Ch.	00	01
79.	High Pressure (Eclogite Facies)Metamorphism in the Indian Plate, N.W. Himalaya, Pakistan.	Proceeding of the Second Pakistan Geological Congress, Pt.1, Geol.Bull. Univ. Peshawar Vol.23, p.87-100. 1990.	D.A. Spencer, J.G. Ramsay, C.S. Cervato M. Nawaz Ch. & Munir Ghazanfar U. Pognate	00	00
80.	Position of MCT in the Tectonic framework of Western Himalaya.	Tectonophysics, No. 174 p. 321-329, 1990. (Holland, INT).	M. Nawaz Ch. & Munir Ghazanfar.	2.684	17
81.	Sedimentary Petrology of Lagarhban Phosphorite, Northern Pakistan.	Kashmir Journal of Geology, Vol. 8 & 9, p. 25-38, 1991.	M. Ashraf, M. Nawaz Ch. & I. H. Baloch	00	00
82.	Occurrence, Geology, Petrology and Industrial Application of More Khun Barite Deposit of Northern Areas of Pakistan.	Geological Bulletin, Punjab University, No.26, p,71-73, 1991.	I. H. Baloch & M. Nawaz Ch.	00	00

83.	Geology and Petrotectonics of Southeast Kohistan, Northwest Himalaya Pakistan.	Kashmir Journal of Geology, Vol. 8 & 9, p.67-97, 1991.	M. Nawaz Ch., Munir Ghazanfar & M.S. Hussain.	00	09
84.	The Higher Himalayan Crystalline Unit, Upper Kaghan Valley, NW Himalaya.	Proceeding of the Second Pakistan Geological Congress, Pt.1, Geol.Bull. Univ. Peshawar Vol.24, p.109-125. 1991.	D.A. spencer, Munir Ghazanfar & M. Nawaz Ch.	00	05
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85.	Engineering Geological and Petrographic Evaluation of the Meta-dolerite of Buland Hill and Chak 123 Quarries of Kirana Hills, District Sargodha Pakistan.	Kashmir Journal of Geology, Vol. 8 & 9, p. 185-190, 1991.	Z. K. Khan & M. Nawaz Ch.	00	00
86.	Geochemical Evidence for an Oceanic Affinity of the Panjal volcanics in Kaghan Valley, Pakistan.	Kashmir Journal of Geology, Vol. 8 & 9, pp. 1-18, 1991.	M. Sabir Khan, M. Ashraf & M. Nawaz Ch.	00	00
87.	Researches into Geotechnical Petrographic and Chemical Aspects of Indus Gravel and Sand as Concrete Aggregate.	Pakistan Journal of Geology No. 1, p. 1-14. 1992.	M. Nawaz Ch., Ghulam Hassan & Khalid Javaid Zaka	00	00
88.	A Reconnaissance Microfacies Study of Kawagarh Formation Near Giah, Abbottabad-Nathiagali road, Hazara, Pakistan.	Pakistan Journal of Hydrocarbon Research vol.4, No.2 p.19-32.1992.	M. Nawaz Ch., Tariq Mahmood, Riaz Ahmed & Munir Ghazanfar	00	00
89.	The Lithostratigraphic Framework of North-West Himalaya, South of the Main Mantle Thrust Along Mingora Daggar Section, Swat, Pakistan.	Pakistan Journal of Geology Vol. 1, No. 1, p. 29-41. 1992.	M. Nawaz Ch., S. S. Hussain & Hamid Dawood	00	00
90.	Microfacies, Diagenesis and Environment of Deposition of Datta formation from Jaster Gali, Distt. Abbottabad, Hazara, Pakistan	Geological Bulletin Punjab University No. 27, p.47-62, 1992.	Fawad A. Chuhan, M. Nawaz Ch. & Munir ghazanfar	00	00
91.	Position of the Main Central Thrust and Sub-Division of Himalaya in Swat.	Pakistan Journal of Geology vol. 1, No.1, p. 59-65. 1992.	M. Nawaz Ch., S. S. Hussain & Hamid Dawood	00	00

92.	The Panjal Sea, Kashmir-Hazara Micro continent and Hercynide Geology of Northwest Himalaya in Pakistan.	Pakistan Journal of Geology vol. 1, No. 1, p.81-99. 1992.	M. Nawaz Ch., J. N. Walsh, M. Ghazanfar & M. S. Hussain	00	00
93.	Position of Main Central Thrust and Subdivision of Himalayas in Swat, Pakistan.	Proc. 1 st South asia Geol. Cong. GEOSAS-I, p. 208-211. 1992.	Chaudhry, M. N. Hussain, S.S. & Dawood, H.	00	00
94.	Northwest Himalaya – A Tectonic subdivision.	Proc. 1 st South Asia Geol. Cong. GEOSAS-I, p. 175-184. 1992.	Chaudhry, M. N. Ghazanfar, M. Ramzay, J.G., spencer, D. and Qayyum, M.	00	00
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95.	Geotechnical, petrographic, Chemical Characteristics and In-service behaviour of Indus Aggregates for concrete.	Proc. 1 st south asia Geol. Cong.GEOSAS-I, p. 175-184. 1992.	Chaudhry, M. N. & Zaka, K.J.	00	00
96.	The Stratigraphic Framework of Northwest Himalays Along the Kaghan Valley section, Pakistan.	Himalaya Orogen and Global Geotectonics (Edt. A. K. Sinha) Wadia Institute of Geology, Dera Dun, India. P.307-327, 1992.	Munir ghazanfar, M. Nawaz Ch. & M. Qayyum.	00	00
97.	Some Tectonostratigraphic Observations on Northwest Himalaya, Pakistan.	Pakistan Journal of Geology Vol. 1, No. 2 & Vol. 2 No. 1 p.1-19. 1993.	M. Nawaz Ch. & M. Ghazanfar	00	07
98.	Reconnaissance Microfacies Studies of Kawagarh Formation, Jabri Area, Hazara Pakistan.	Pakistan Journal of Geology Vol. 1, No. 2 & Vol. 2 No. 1 p.32-49. 1993.	Naveed Ahsan, M. Nawaz Ch., S.J. Sameeni & M. Ghazanfar	00	00
99.	Quaternary Faulting in Punjab Basin and its Implications.	Pakistan Journal of Geology Vol. 1, No. 2 & Vol. 2 No. 1 p.57-66. 1993.	M. Y Raza, M. I. Gondal & M. Nawaz Ch.	00	00
100	A Preliminary Interpretation of Microfacies, Deposition and Diagenesis of Kawagarh Formation at Borian Abbottabad-Nathiagali Road, Hazara, Pakistan.	Geological Bulletin Punjab University No. 28, pp. 30-40, 1993.	Naveed Ahsan, M. Nawaz Ch., Munir Ghazanfar & S. S. Sameeni	00	00
101	Emerald Mineralization of Barang, Bajaur Agency,	Journal Gemmology Vol. 7, No. 23, p. 402-408, 1993 (U.S.A.).	S.S. Hussain, M. Nawaz Ch. & H.	00	02

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102	Environment of Deposition and Diagenesis of Pir Koh Limestone and Marl member Near D. G. Khan Cement Factory, D. G. Khan Pakistan.	Geological Bulletin Punjab University No. 28, pp. 41-49, 1993.	S. Akhtar, M. Nawaz Ch., Naveed Ahsan & A. Q. Baloch.	00	00
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Sr. No.	Research Paper	Name of Journal & Year of Publication	Authors	I.F.	Citation
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188	Spatial and Temporal variations in precipitation and temperature in the Upper Indus Basin, Pakistan	Proceeding of the First International ESDev-05, 26-28 June 2005, CIIT-Abbottabad, Pakistan	M. Akhtar, Ahmed, N., M.N. Chaudhry and K Babar	00	00
189	The effect of industrial effluent stream on the groundwater.	Proceeding of the First International ESDev-05, 26-28 June 2005, CIIT-Abbottabad, Pakistan	A. Yasar, Ahmed, N., M.N. Chaudhary and M. Sarwar	00	00
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243	Application of ozone in cotton bleaching with multiple reuse of a water bath.	Textile Research Journal, Vol. 84, Issue, 5. (2014) pp. 527-539	Fariha, U., Ahmad, >, Shaikh, I. A. and Chaudhry, M. N.	1.135	
244	A pilot scale application of ozone to bleach raw cotton fabric using various additives.	2014 <i>Ozone: Science & Engineering</i>	Arooj, F., Ahmad, N. and Chaudhry, M.N.,	0.954	
245	<i>Assessment of impacts of hematological parameters of chronic ionizing radiation exposed workers in hospitals</i>	2014. FUUSAT Journal of Biology	Saman Shahid , Nasir Mahmood, Muhammad Nawaz Chaudhry,		

			Shaharyar Sheikh, Nauman Ahmed		
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253	<i>Impact of Inorganic Arseniclas on Vegetative Growth for Two Pakistani Origins Sunflower (Helianthus annuus L.)</i>	Journal of Chemistry (2015)	Muhammad Asif Imran, Feroza Hamid Wattoo, Muhammad Nawaz Chaudhry, Muhammad Hamid Sarwar Wattoo and Khan Rass Masood	0.9	

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255	<i>Evaluating the Adequacy and Quality of Environment Impact Assessment (EIA) Reports in Punjab, Pakistan</i>	Journal of Environmental Assessment Policy and Management (2015) Vol. 17, No. 3	Samia Saif, Asim Mehmood, Muhammad Nawaz Chaudhry and Sana Akhtar		
256	Management of wastes from Hospitals: A case study in Pakistan	Waste Management & Research (2016) Vol. 34(1) 87-90.	Mustafa Ali, Wenping Wang and Nawaz Chaudhry	1.526	
257	Nicotine induced hepatotoxicity and its prevention with date palm pit powder	<i>Chin J. Appl Enviorn</i>	Bushra Munir, Mohammad Tahir, Sobia Munir, Muhammad Nawaz Chaudhry, Abdul Qadir		
TOTAL:				81.737	578